

<div>Form 5500</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Annual Return/Report of Employee Benefit Plan</div> <div>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2023</div> <div>This Form is Open to Public Inspection</div>
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: <div><div>☐ a multiemployer plan</div><div>☒ a single-employer plan</div><div>☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)</div><div>☐ a DFE (specify) _____</div></div>
B	This return/report is: <div><div>☐ the first return/report</div><div>☒ an amended return/report</div><div>☐ the final return/report</div><div>☐ a short plan year return/report (less than 12 months)</div></div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☒
D	Check box if filing under: <div><div>☒ Form 5558</div><div>☐ automatic extension</div><div>☐ the DFVC program</div><div>☐ special extension (enter description)</div></div>
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE
1b	Three-digit plan number (PN) ▶ 134
1c	Effective date of plan 01/10/1977
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) W. R. GRACE & CO. -CT 7500 GRACE DRIVE, BUILDING 100 COLUMBIA, MD 21044
2b	Employer Identification Number (EIN) 13-5114230
2c	Plan Sponsor's telephone number 410-531-4000
2d	Business code (see instructions) 325100

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/08/2025	DANIELLE LINDSEY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor ADMINISTRATIVE COMMITTEE 7500 GRACE DRIVE, BUILDING 100 COLUMBIA, MD 21044	3b Administrator's EIN <div style="text-align: center;">13-2880089</div>
	3c Administrator's telephone number <div style="text-align: center;">410-531-4000</div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 127
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	<div style="background-color: #cccccc; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;">6a(1) 56</div> <div style="display: flex; justify-content: space-between;">6a(2) 57</div> <div style="display: flex; justify-content: space-between;">6b 43</div> <div style="display: flex; justify-content: space-between;">6c 21</div> <div style="display: flex; justify-content: space-between;">6d 121</div> <div style="display: flex; justify-content: space-between;">6e 12</div> <div style="display: flex; justify-content: space-between;">6f 133</div> <div style="display: flex; justify-content: space-between;">6g(1) </div> <div style="display: flex; justify-content: space-between;">6g(2) </div> <div style="display: flex; justify-content: space-between;">6h 3</div>
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1B

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE	B Three-digit plan number (PN) ▶ 134
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF W. R. GRACE & CO. -CT	D Employer Identification Number (EIN) 13-5114230
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2023			
2	Assets:			
a	Market value	2a	9026526	
b	Actuarial value	2b	9929178	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	51	7268406	7268406
b	For terminated vested participants	20	383125	383125
c	For active participants	56	2676890	2817276
d	Total	127	10328421	10468807
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.22 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	161597	
b	Expected plan-related expenses	6b	78116	
c	Target normal cost	6c	239713	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<div>SIGN HERE</div>	<div>Signature of actuary</div> <div>TRICIA SCHWABENBAUER</div> <div>Type or print name of actuary</div> <div>AON CONSULTING, INC.</div> <div>Firm name</div> <div>MSC# 17852, AON PO BOX 7505 FORT WASHINGTON, PA 19034</div> <div>Address of the firm</div>	<div>09/17/2024</div> <div>Date</div> <div>23-07200</div> <div>Most recent enrollment number</div> <div>410-547-2990</div> <div>Telephone number (including area code)</div>
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Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>-22.48</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.38</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	94.84 %
15 Adjusted funding target attainment percentage	15	94.84 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	105.32 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/12/2024	600000	0			
Totals ►			18(b)	600000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	562205

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost
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21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 4
22 Weighted average retirement age			22 63
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI	Miscellaneous Items
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24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...		☐ Yes ☒ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....		27

Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years
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28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII	Minimum Required Contribution For Current Year
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31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	239713	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	539629	49420	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34	289133
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35).....		36	289133
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37	562205
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	273072
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39	0
40 Unpaid minimum required contributions for all years		40	0

Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)
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41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☒ 2019 ☐ 2020 ☐ 2021
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<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE	B Three-digit plan number (PN) ▶	134
C Plan sponsor's name as shown on line 2a of Form 5500 W. R. GRACE & CO. -CT	D Employer Identification Number (EIN) 13-5114230	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ALIGHT FINANCIAL SOLUTIONS, LLC
82-1061233

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

AON CONSULTING

22-2232264

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17 50	NONE	26850	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AON INVESTMENTS USA, INC.

200 EAST RANDOLPH STREET
SUITE 1000
CHICAGO, IA 60601

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	13396	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

<div>SCHEDULE D</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div>		<div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>		<div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection.</div>	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE				B Three-digit plan number (PN) ▶ 134	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 W. R. GRACE & CO. -CT				D Employer Identification Number (EIN) 13-5114230	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: W. R. GRACE & CO. MASTER RET. TRUST					
b Name of sponsor of entity listed in (a): W. R. GRACE & CO.					
c EIN-PN 36-6807393-101		d Entity code M		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9031271	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN					

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning <u>01/01/2023</u> and ending <u>12/31/2023</u>		
A Name of plan <u>W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE</u>	B Three-digit plan number (PN) ▶	<u>134</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>W. R. GRACE & CO. -CT</u>		
		D Employer Identification Number (EIN) <u>13-5114230</u>

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	<u>0</u>	<u>600000</u>
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	<u>9020283</u>	<u>9031271</u>
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	9020283	9631271
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	9020283	9631271

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	600000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B), (C), and line 2a(2)	2a(3)		600000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B), and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		871831
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		1471831

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	690354	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		690354
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)	27570	
(3) Recordkeeping fees.....	2i(3)	2610	
(4) IQPA audit fees.....	2i(4)	2013	
(5) Investment advisory and investment management fees	2i(5)	13396	
(6) Bank or trust company trustee/custodial fees	2i(6)	4424	
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	120476	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		170489
j Total expenses. Add all expense amounts in column (b) and enter total	2j		860843

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		610988
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **SC&H ATTEST SERVICES, P.C.**

(2) EIN: **52-1743645**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☐ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 520611.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>W.R. GRACE & CO. - CT -RET. PLAN FOR HOURLY EES. --- TENNESSEE</u>	B Three-digit plan number (PN) ▶ <u>134</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>W. R. GRACE & CO. -CT</u>	D Employer Identification Number (EIN) <u>13-5114230</u>

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>36-1561860</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	<u>0</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☒ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase	☐ Decrease	☐ Both	☒ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2023
v. 230707

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

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(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

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(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)

14c

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year

15a

b The corresponding number for the second preceding plan year

15b

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16b

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:

Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%

High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. _____

Part VII IRS Compliance Questions

- 21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

- 21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

- 22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ____/____/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

**W. R. Grace & Co.-Conn.
Retirement Plan for Hourly
Employees - Tennessee
December 31, 2023 and 2022**



INDEPENDENT AUDITORS' REPORT

To the Investment and Benefits Committee of the W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees – Tennessee Plant and its Participants:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees – Tennessee Plant (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits and of accumulated plan benefits as of December 31, 2023, and the related statements of changes in net assets available for benefits and of changes in accumulated plan benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from The Northern Trust Company, the Trustee of the Plan, as of December 31, 2023, stating that the certified investment information, as described in Notes 5 and 9 to the financial statements, is complete and accurate.

Opinion on the 2023 Financial Statements

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2023 Financial Statements section—

- the amounts and disclosures in the 2023 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the 2023 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees – Tennessee Plant and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2023 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees – Tennessee Plants' ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the 2023 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures

include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2023 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter

2023 Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2023 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including their

form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Report on Compiled 2022 Financial Statement

Management is responsible for the accompanying 2022 financial statement of W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees – Tennessee Plant, which comprises the statement of net assets available for benefits as of December 31, 2022, and the related notes to the financial statement in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the American Institute of Certified Public Accountants. We did not audit or review the financial statement, nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by plan management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the 2022 financial statement.

SC's H attest Services, P.C.

Sparks, Maryland
October 2, 2025

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Statements of Net Assets Available for Benefits

	December 31,	
	2023 (audited)	2022 (compiled)
Investments, at fair value		
Plan interest in the Trust Fund of the W. R. Grace & Co. Retirement Plans	\$ 9,031,271	\$ 9,020,283
Employer contributions receivable	600,000	—
Net assets available for benefits	<u>\$ 9,631,271</u>	<u>\$ 9,020,283</u>

Statements of Accumulated Plan Benefits

	December 31,	
	2023 (audited)	2022 (compiled)
Actuarial present value of accumulated plan benefits		
Vested benefits		
Participants currently receiving payments	\$ 6,887,611	\$ 6,385,289
Other participants	2,465,490	2,640,012
	<u>9,353,101</u>	<u>9,025,301</u>
Nonvested benefits	89,218	122,965
Total actuarial present value of accumulated plan benefits	<u>\$ 9,442,319</u>	<u>\$ 9,148,266</u>

The accompanying notes are an integral part of these financial statements.

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Statement of Changes in Net Assets Available for Benefits

	For the Year Ended December 31, 2023
Additions to (deductions from) net assets available for benefits:	
Plan interest in the Trust Fund of the W. R. Grace & Co. Retirement Plans net investment income (loss)	\$ 701,342
Employer contributions	600,000
Total additions (deductions)	1,301,342
Deductions from net assets available for benefits:	
Benefits paid	690,354
Total deductions	690,354
Net increase (decrease)	610,988
Net assets available for benefits	
Beginning of year	9,020,283
End of year	\$ 9,631,271

Statement of Changes in Accumulated Plan Benefits

	For the Year Ended December 31, 2023
Actuarial present value of accumulated plan benefits at beginning of year	\$ 9,148,266
Increase (decrease) during year:	
Benefits accumulated	146,491
Interest	550,520
Benefits paid	(690,354)
Changes in actuarial assumptions	422,894
Other actuarial loss (gain)	(135,498)
Net increase (decrease)	294,053
Actuarial present value of accumulated plan benefits at end of year	\$ 9,442,319

The accompanying notes are an integral part of these financial statements.

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Notes to the Financial Statements

December 31, 2023 and 2022

1. Description of the Plan

The following description of the W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee ("Plan") provides only general information. Participants should refer to the Plan document for a complete description of its provisions.

General

The Plan is a noncontributory defined benefit retirement plan which was established June 10, 1977. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Certain administrative decisions regarding the Plan are made by the Investment and Benefits Committee. For investment purposes, the assets of the Plan are commingled with the assets of certain other retirement plans of W. R. Grace & Co. ("Grace" or the "Company") in the Trust Fund of the W. R. Grace & Co. Retirement Plans ("Fund"), a master trust, which is maintained by The Northern Trust Company ("Trustee").

Eligibility

Hourly employees of the Chattanooga Plant are eligible to participate in the Plan upon date of hire or on the first day of the month coincident with or following date of hire or following completion of one year of service, as defined by the Plan, depending on their date of hire.

Pension Benefits

Participants are eligible to receive retirement benefits upon actual retirement at any age from 65 (based on the retirement benefit level at actual termination or the commencement of retirement benefits, if earlier) and are eligible for early retirement benefits at age 55. Participants' monthly retirement benefits range from \$20.00 to \$50.00 for each year of credited service, depending on the date of termination of service, as defined by the Plan. Additionally, participants receive 1/36th of a participant's voluntary contributions, if any, made to the predecessor plan prior to June 10, 1977.

Benefits are paid in the form of an annuity. For terminated participants with an accrued benefit valued at \$1,000 or less, the participant will receive a direct lump sum distribution from the Plan. If the participant's accrued benefit exceeds \$1,000 but not \$5,000, the benefit will remain in the Plan until the participant affirmatively elects to have the Plan distribute the funds or have the funds paid in a direct rollover to an individual retirement plan. Former Grace employees with an account balance within the W. R. Grace & Co. Savings and Investment Plan (the "S&I Plan") may directly roll over into the S&I Plan a lump sum distribution received from the Plan.

Death and Disability Benefits

Upon the death of an active vested participant, or a vested former participant who terminated on or after June 10, 1977, a death benefit may be payable to the participant's spouse or designated beneficiary.

Disability benefits are also available for eligible participants prior to retirement age.

Vesting

Employees are fully vested in benefits accrued after 5 years of vesting service, as defined by the Plan, or at age 55 regardless of years of service.

2. Summary of Accounting Policies

The following are the significant accounting policies followed by the Plan:

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Notes to the Financial Statements

December 31, 2023 and 2022

Basis of Accounting

The financial records of the Plan are maintained on the accrual basis of accounting.

Investment Valuation and Income Recognition

All investments in the Fund are stated at fair value, with the exception of annuity and immediate participation contracts, which are stated at contract value, which approximates fair value. Contract value represents contributions made under the contract plus interest at the contract rate of 4.29% during 2023, and 4.74% during 2022, and dividends less funds used for benefit payments. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Refer to Note 6 for a description of significant accounting policies employed in determining the fair value of investments held by the Fund. Purchases and sales of securities are recorded on a trade-date basis. Securities denominated in foreign currencies are translated at the exchange rate prevailing at the statement of net assets available for benefits date. Investment income (loss) from securities denominated in foreign currencies is translated at the average exchange rate prevailing during the year. The average cost method is used to determine the cost of securities sold. Dividends are recorded on the ex-dividend date. Funds under the investment contract that have been allocated and applied to purchase annuities (through insurance companies with those companies obligated to pay the related pension benefit) are excluded from the Plan's assets.

Risks and Uncertainties

Contributions to the Plan, if any, and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, employee compensation and demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

Investment securities are exposed to various risks, such as interest rate, credit and market risks. Investment securities change in value, and it is possible that such changes could be material.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Such estimates include those regarding fair value of investments and accumulated benefit obligations. Actual results could differ from those estimates.

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits represent those future periodic payments, including lump sum distributions, based on the Plan provisions earned by all active, retired and vested terminated participants up to the date of the valuation. Accumulated plan benefits include benefits expected to be paid to (a) retired or vested terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits payable under all circumstances – retirement, death and termination of employment – are included to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by the Plan's independent actuary and is that amount which results from applying actuarial assumptions to adjust the accumulated plan benefits reflecting the time value of money and the probability of payment between the valuation date and the expected date of payment. As of December 31, 2023, the significant actuarial assumptions used in the

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Notes to the Financial Statements

December 31, 2023 and 2022

valuation were (a) life expectancy of active participants (the Pri-2012 Mortality Table), (b) a graduated retirement age scale from age 55 to 70 and (c) an interest rate of 5.75%. Changes in the mortality assumption including blue collar adjustments and adjustments to reflect endemic COVID-19, and changes in the lump sum interest rates assumption resulted in an increase in the actuarial present value of accumulated plan benefits of \$422,894 for the year ended December 31, 2023.

As of December 31, 2022, the significant actuarial assumptions used in the valuation were (a) life expectancy of active participants (the Pri-2012 Mortality Table), (b) a graduated retirement age scale from age 55 to 70 and (c) an interest rate of 6.25%.

In the event of Plan termination, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. Benefits to be provided via annuity contracts excluded from Plan assets are excluded from accumulated plan benefits.

Payment of Benefits

Benefit payments to participants are recorded when paid.

Administrative Expenses

Expenses incurred in the administration of the Plan are required to be paid through the Fund, unless paid directly by the Company at its discretion. Administrative expenses incurred by the Fund are allocated to the Plan as described in Note 5. The Fund paid administrative expenses totaling \$6,639,815 for the year ended December 31, 2023.

Subsequent Events

The Plan evaluated for disclosure any subsequent events through October 2, 2025, the date the financial statements were available to be issued, and determined there were no material subsequent events that warrant disclosure.

3. Funding Policies

Employee contributions are not allowed or required by the Plan. Contributions are made by the Company based upon annual actuarial determinations of cost using the "Projected Unit Credit Method". The contributions of the Company are to be made at such intervals as may be determined by management and the Plan's actuaries in such amounts as are necessary to maintain the Plan on a sound actuarial basis and to meet minimum funding standards of ERISA. The contribution receivable amount of \$600,000 as of December 31, 2023 was remitted to the Plan on April 9, 2024.

4. Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

In the event of Plan termination, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, to provide the following benefits in the order indicated:

- (a) Benefits attributable to employee contributions, if any, with interest, taking into account those paid out before termination.
- (b) Other vested benefits up to insurance limitations guaranteed by the Pension Benefit Guaranty Corporation ("PBGC").
- (c) All other (i.e., uninsured) vested benefits.

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
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(d) All nonvested benefits.

Benefits to be provided via investment contracts under which a third party is obligated to pay would be excluded for allocation purposes.

Any remaining Plan assets would be returned to the Company. The PBGC insures pension benefits to Plan participants, up to certain limits, should unfunded vested benefits exist upon Plan termination. Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan sponsor and the level of benefits guaranteed by the PBGC.

Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits and certain disability and survivor pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. Whether a particular participant's accumulated plan benefit will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the PBGC at the time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty while other benefits may not be provided for at all. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees. For Plan terminations occurring during 2023, that ceiling was \$6,750. That ceiling applies to pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or Plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward. For all benefits greater than the PBGC ceiling, the benefits will not be guaranteed for the excess.

5. Investment in the Fund

The Plan has an undivided interest in the Fund, which comprises all of the Plan's investments. The assets of the Fund are comprised entirely of the Plan's assets and the assets of certain other retirement plans of the Company, each of which has an undivided interest in the Fund and is a related party to the Plan. At December 31, 2023 and 2022, the Plan's percentage interests in the Fund were approximately 1.36% and 1.35%, respectively.

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
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The following table presents the net assets available for benefits for the entire Fund held by the Trustee and the Plan's interest in the Fund as of December 31, 2023:

	<u>Fund Balances</u>	<u>Plan's Interest</u>
Assets		
Investments at fair value		
United States of America		
Equity group trust funds	\$ 102,512,751	\$ 1,398,030
Corporate bond group trust funds	488,936,511	6,667,935
Other fixed income group trust funds	19,331,289	263,633
Common/collective trust funds	5,658,012	77,162
Foreign		
Equity group trust funds	40,681,563	554,800
	<u>657,120,126</u>	<u>8,961,560</u>
Investments at contract value		
Annuity and immediate participation contracts	5,465,178	74,532
Total investments	<u>662,585,304</u>	<u>9,036,092</u>
Receivables		
Accrued interest and dividends	34,367	469
Receivables for securities sold	8,250,268	112,514
Other receivables	41,748,579	569,352
Total receivables	<u>50,033,214</u>	<u>682,335</u>
Total assets	<u>712,618,518</u>	<u>9,718,427</u>
Liabilities		
Payables for securities purchased	50,018,162	682,129
Accrued administrative expenses	368,611	5,027
Total liabilities	<u>50,386,773</u>	<u>687,156</u>
Net assets available for benefits	<u>\$ 662,231,745</u>	<u>\$ 9,031,271</u>

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
Employees - Tennessee
Notes to the Financial Statements
December 31, 2023 and 2022**

The following table presents the net assets available for benefits for the entire Fund held by the Trustee and the Plan's interest in the Fund as of December 31, 2022:

	<u>Fund Balances</u>	<u>Plan's Interest</u>
Assets		
Investments at fair value		
United States of America		
Equity group trust funds	\$ 98,096,300	\$ 1,322,168
Corporate bond group trust funds	408,003,329	5,499,176
Other fixed income group trust funds	95,003,757	1,280,486
Common/collective trust funds	24,487,732	330,052
Foreign		
Equity group trust funds	38,854,459	523,691
	<u>664,445,577</u>	<u>8,955,573</u>
Investments at contract value		
Annuity and immediate participation contracts	5,243,602	70,675
Total investments	<u>669,689,179</u>	<u>9,026,248</u>
Receivables		
Accrued interest and dividends	(1,082,655)	(14,592)
Receivables for securities sold	1,399,010	18,855
Total receivables	<u>316,355</u>	<u>4,263</u>
Total assets	<u>670,005,534</u>	<u>9,030,511</u>
Liabilities		
Payables for securities purchased	205,403	2,768
Accrued administrative expenses	463,268	6,244
Other liabilities	90,207	1,216
Total liabilities	<u>758,878</u>	<u>10,228</u>
Net assets available for benefits	<u>\$ 669,246,656</u>	<u>\$ 9,020,283</u>

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
Employees - Tennessee
Notes to the Financial Statements
December 31, 2023 and 2022**

The Fund's investment income (loss), including gains (losses) on investments bought and sold, as well as held during the year, appreciation (depreciation), and interest and dividends, are shown below:

	For the Year Ended December 31, 2023
United States of America	
Equity group trust funds	\$ 23,066,454
Corporate bond group trust funds	25,422,809
Other fixed income group trust funds	9,148,011
Common/collective trust funds	5,456
Foreign	
Equity group trust funds	6,627,103
Net appreciation (depreciation) in fair value of Fund investments	64,269,833
Interest and dividends	468,223
Total investment income (loss)	<u>\$ 64,738,056</u>

Net appreciation (depreciation) in the fair value of Fund investments consists of the realized gains (losses) and the unrealized appreciation (depreciation) on those investments.

Fund Investments

Investments in publicly traded securities are valued at the closing sales price on the last day of the year, which is fair value. Investments, such as corporate bonds traded on the over-the-counter ("OTC") market and listed securities for which no sale was reported on that date are valued at the average of the last reported bid and ask prices, which approximates fair value. Group trust funds and common/collective trust funds are valued at fair value, as they are principally made up of marketable securities which are valued based on quoted market prices, with the remaining investments in the funds' fair value as determined by the investment advisor. The redemption frequency and redemption notice period for the Plan's Level 2 investments are daily.

The Plan is pursuing a well-defined risk management strategy designed to reduce investment risks as its funded status improves. The Plan has adopted a diversified set of portfolio management strategies to optimize the risk reward profile of the Plan.

As part of the Fund's investment strategy, certain investment managers may use derivative financial instruments including fixed income futures, options and swaps as substitutes for certain types of fixed income securities for the following primary reasons: (1) to hedge a part of the Fund's portfolio to contain or lessen exposure in certain areas of risk (e.g. currency risk), (2) to gain market exposure in the portfolio in a more efficient and less expensive manner, (3) to enhance investment returns by decreasing the cost of structuring the portfolio or by capturing pricing disparities between financial instruments, and (4) to adjust the maturity mix of the portfolio more efficiently. These investments are marked-to-market and generally have maturities of six months or less. During 2023, derivative transactions were executed in accordance with policies referenced in each investment manager's relevant management agreement and with the Fund's Statement of Investment Policy. The investment managers use exchange-traded investments such as equity and interest rate futures and on occasion, OTC options and forward exchange contracts.

There may be risk exposures associated with some of the derivative transactions. Credit loss could occur due to nonperformance of counterparties associated with these transactions. The investment managers

W. R. Grace & Co.-Conn. Retirement Plan for Hourly Employees - Tennessee

Notes to the Financial Statements

December 31, 2023 and 2022

mitigate these exposures through credit approvals, credit limits and other counterparty monitoring procedures.

The assets of the Plan held by the Fund are commingled. The Company, its independent actuary and the Trustee have maintained a record of the assets of each separate plan in the Fund by crediting contributions and charging disbursements to the balance of the Plan's assets at the start of each year. Returns on investments and administrative expenses are allocated to the participating plans on a monthly basis based on the proportion of each plan's beginning net asset balance to the total beginning net asset balance of the Fund for such period.

6. Fair Value Measurement

Certain of the Fund's assets and liabilities are reported at fair value. See Note 5 for methods of valuation for the various investments held by the Fund. Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 820 "Fair Value Measurement" defines fair value as the value that would be received at the measurement date in the principal or "most advantageous" market. The Fund uses principal market data, whenever available, to value assets and liabilities at fair value. ASC 820 prescribes three valuation techniques that shall be used to measure fair value as follows:

1. Market Approach—uses prices or other relevant information generated by market transactions involving identical or comparable assets or liabilities.
2. Income Approach—uses valuation techniques to convert future amounts to a single present amount (discounted).
3. Cost Approach—the amount that currently would be required to replace the service capacity of an asset (i.e., current replacement cost).

One or a combination of the approaches above can be used to calculate fair value, whichever results in the most representative fair value.

In addition to the three valuation techniques, ASC 820 prescribes a fair value hierarchy in order to increase consistency and comparability in fair value measurements and related disclosures. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels:

- Level 1 Inputs* — Quoted prices in active markets for identical assets or liabilities. A quoted price in an active market provides the most reliable evidence of fair value.
- Level 2 Inputs* — Inputs to the valuation methodology include:
- quoted prices for similar assets or liabilities in active markets;
 - quoted prices for identical or similar assets or liabilities in inactive markets;
 - inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly;
 - inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 Inputs* — Unobservable inputs for the asset or liability, which should reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
Employees - Tennessee**
Notes to the Financial Statements
December 31, 2023 and 2022

The methods of investment valuation discussed in Note 5 may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the valuation methodologies as of December 31, 2023 and 2022.

The following tables present the fair value hierarchy for the Fund's assets measured at fair value as of December 31, 2023 and 2022:

Fair Value Measurements at December 31, 2023 Using					
Assets Measured at Fair Value	Total	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
U.S. equity group trust funds	\$ 102,512,751	\$ —	\$ 102,512,751	\$ —	
U.S. corporate bond group trust funds – intermediate- term	401,613	—	401,613	—	
U.S. corporate bond group trust funds – long-term	488,534,898	—	488,534,898	—	
U.S. other fixed income group trust funds	19,331,289	—	19,331,289	—	
U.S. common/collective trust funds	5,658,012	—	5,658,012	—	
Foreign equity group trust funds	40,681,563	—	40,681,563	—	
Total assets, at fair value	\$ 657,120,126	\$ —	\$ 657,120,126	\$ —	

Fair Value Measurements at December 31, 2022 Using					
Assets Measured at Fair Value	Total	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
U.S. equity group trust funds	\$ 98,096,300	\$ —	\$ 98,096,300	\$ —	
U.S. corporate bond group trust funds – intermediate- term	973,326	—	973,326	—	
U.S. corporate bond group trust funds – long-term	407,030,003	—	407,030,003	—	
U.S. other fixed income group trust funds	95,003,757	—	95,003,757	—	
U.S. common/collective trust funds	24,487,732	—	24,487,732	—	
Foreign equity group trust funds	38,854,459	—	38,854,459	—	
Total assets, at fair value	\$ 664,445,577	\$ —	\$ 664,445,577	\$ —	

**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
Employees - Tennessee
Notes to the Financial Statements
December 31, 2023 and 2022**

7. Tax Status of Plan

The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

ASC 740 "Income Taxes" prescribes a recognition threshold and a measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return as well as guidance on de-recognition, classification, interest and penalties and financial statement reporting disclosures. For these benefits to be recognized, a tax position must be more-likely-than-not to be sustained upon examination by taxing authorities. As the Plan is tax exempt and has no unrelated business income, the provisions of ASC 740 do not have a material impact on the Plan's financial statements.

The Plan recognizes interest and penalties accrued on any unrecognized tax exposures as a component of income tax expense. The Plan does not have any amounts accrued relating to interest and penalties as of December 31, 2023 and 2022.

The Plan is subject to routine audits by the IRS and Department of Labor; however, there are currently no audits for any tax periods in progress.

8. Related Party Transactions

Certain Fund investments are common/collective trust funds held by the Trustee. The Company provides certain accounting and administrative services to the Plan for which no fees are charged. Fees are paid at the Fund level and are allocated to the Plan. These transactions qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules.

9. Information Certified by the Trustee

As permitted by 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the following information was derived from the information certified as to completeness and accuracy by the Trustee, and was not subject to audit.

	As of December 31,	
	2023	2022
Plan interest in the Trust Fund of the W. R. Grace & Co. Retirement Plans	\$ 9,031,271	\$ 9,020,283
For the Year Ended December 31,		
	2023	
Plan interest in the Trust Fund of the W. R. Grace & Co. Retirement Plans net investment income (loss)	\$ 701,342	

W. R. Grace & Co.-Conn. Retirement Plan for Hourly**Employees - Tennessee****EIN 13-5114230 PN 134****Schedule H, Line 4i – Schedule of Assets (Held at End of Year)****December 31, 2023**

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	Trust Fund of the W. R. Grace & Co. Retirement Plans	Interest in Master Trust Investment Account	\$ 9,042,591	\$ 9,031,271

* Represents a party-in-interest as defined by ERISA

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 26a—Schedule of Active Participant Data as of January 1, 2023

Attained Age	Number of Participants Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25		2								
25-29		3	1							
30-34	3	1								
35-39			2							
40-44	3	2		1						
45-49	2		3	2						
50-54			3	3	2				1	
55-59	4	2	3	3		1	3		1	
60-64				2			1		1	
65-69										
70+										1

N-56

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2022), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor under ARPA
1st Segment Rate	4.75%
2nd Segment Rate	5.00%
3rd Segment Rate	5.74%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2022), without regard to interest rate stabilization
1st Segment Rate	1.41%
2nd Segment Rate	3.09%
3rd Segment Rate	3.58%
Retirement Age	
Active Participants	See Table 1.
Terminated Vested Participants	See Table 2.
Mortality Rates	
Healthy and Disabled	2023 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(a)(3) and IRS Notice 2022-22
Withdrawal Rates	See Table 3.
Disability Rates	See Table 4.
Form of Benefit Payment	See Table 5.
Decrement Timing	Beginning of year decrements
Surviving Spouse Benefit	It is assumed that 80% of males and 80% of females have an eligible spouse, and that males are three years older than their spouses
Benefit Limits	Projected benefits are limited by the current IRC section 415 maximum benefit of \$265,000

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

Expected Return on Assets
2021 Plan Year

4.75%
The applicable third segment rate limitation is 6.11%.

2022 Plan Year

5.00%
The applicable third segment rate limitation is 5.92%.

2023 Plan Year

6.75%
The applicable third segment rate limitation is 5.74%.

W. R. Grace determined the expected rate of return on plan assets in aggregate for all of its plans invested in the master trust, since they have the same investment allocations. The expected rate of return reflects administrative expenses of 0.30%, an active management alpha of 0.40%, and was determined on an arithmetic basis.

Trust Expenses Included in Target Normal Cost

\$78,116, actual expenses from prior year with a 5.00% load

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2023

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 1

Retirement Rates—Active Participants

<u>Age</u>	<u>Rate</u>
55	3.00%
56	4.00%
57	5.00%
58	6.00%
59	6.00%
60	5.00%
61	8.00%
62	12.00%
63	12.00%
64	8.00%
65	35.00%
66	35.00%
67	35.00%
68	35.00%
69	40.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 2

Retirement Rates—Terminated Vested Participants

<u>Age</u>	<u>Rate</u>
55	7.00%
56	5.00%
57	5.00%
58	5.00%
59	7.00%
60	9.00%
61	7.00%
62	10.00%
63	9.00%
64	15.00%
65+	100.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 3—Page 1 of 2

Withdrawal Rates

Age	Years of Service		
	<5	5–9	10+
<20	11.00%	10.00%	9.00%
20	11.00%	10.00%	9.00%
21	11.00%	10.00%	9.00%
22	11.00%	10.00%	9.00%
23	11.00%	10.00%	9.00%
24	11.00%	10.00%	9.00%
25	11.00%	10.00%	9.00%
26	11.00%	10.00%	9.00%
27	11.00%	10.00%	9.00%
28	10.00%	9.00%	9.00%
29	10.00%	9.00%	9.00%
30	10.00%	9.00%	9.00%
31	9.00%	9.00%	9.00%
32	9.00%	9.00%	9.00%
33	9.00%	9.00%	9.00%
34	9.00%	9.00%	9.00%
35	9.00%	8.00%	8.00%
36	9.00%	8.00%	8.00%
37	8.00%	8.00%	8.00%
38	8.00%	8.00%	7.00%
39	8.00%	8.00%	7.00%
40	8.00%	8.00%	6.00%
41	8.00%	7.00%	6.00%
42	7.00%	7.00%	5.00%
43	7.00%	7.00%	5.00%
44	7.00%	7.00%	5.00%
45	7.00%	7.00%	5.00%
46	7.00%	7.00%	5.00%
47	7.00%	7.00%	5.00%
48	7.00%	7.00%	5.00%
49	7.00%	7.00%	4.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 3—Page 2 of 2

Withdrawal Rates

Age	Years of Service		
	<5	5–9	10+
50	7.00%	7.00%	4.00%
51	7.00%	7.00%	3.00%
52	7.00%	6.00%	3.00%
53	7.00%	6.00%	2.00%
54	7.00%	6.00%	2.00%
55+	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 4

Disability Rates

Age	Rate	Age	Rate
18	0.04%	45	0.16%
19	0.04%	46	0.19%
		47	0.22%
20	0.04%	48	0.26%
21	0.04%	49	0.29%
22	0.04%		
23	0.04%	50	0.33%
24	0.04%	51	0.37%
		52	0.41%
25	0.04%	53	0.45%
26	0.05%	54	0.50%
27	0.05%		
28	0.05%	55	0.55%
29	0.05%	56	0.61%
		57	0.72%
30	0.05%	58	0.83%
31	0.05%	59	0.91%
32	0.05%		
33	0.06%	60	1.04%
34	0.06%	61	1.19%
		62	1.37%
35	0.06%	63	1.57%
36	0.07%	64	2.04%
37	0.07%		
38	0.07%	65+	0.00%
39	0.08%		
40	0.08%		
41	0.09%		
42	0.09%		
43	0.10%		
44	0.13%		

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 5

Form of Benefit Payment	
<u>Payment Form</u>	<u>Probability</u>
Single Life Annuity	45.00%
10 Year Certain and Life	5.00%
100% Joint and Survivor Annuity	20.00%
75% Joint and Survivor Annuity	5.00%
66% Joint and Survivor Annuity	5.00%
50% Joint and Survivor Annuity	20.00%

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan W.R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee	B Three-digit plan number (PN) ▶ 134
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF W.R. Grace & Co.-CT	D Employer Identification Number (EIN) 13-5114230
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information			
1 Enter the valuation date: Month 01 Day 01 Year 2023			
2 Assets:			
a Market value.....	2a	9,026,526	
b Actuarial value	2b	9,929,178	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	51	7,268,406	7,268,406
b For terminated vested participants.....	20	383,125	383,125
c For active participants.....	56	2,676,890	2,817,276
d Total	127	10,328,421	10,468,807
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate.....	5	5.22%	
6 Target normal cost			
a Present value of current plan year accruals.....	6a	161,597	
b Expected plan-related expenses	6b	78,116	
c Target normal cost.....	6c	239,713	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Tricia Schwabenbauer 	09/17/2024
Signature of actuary		Date
Tricia Schwabenbauer		2307200
Type or print name of actuary		Most recent enrollment number
Aon Consulting, Inc.		410-547-2990
Firm name		Telephone number (including area code)
MSC# 17852, Aon PO Box 7505 Fort Washington PA 19034 Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2023
v. 230728

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>-22.48</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.38</u> %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance.....		0
	d Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III Funding Percentages	
14 Funding target attainment percentage	14 94.84 %
15 Adjusted funding target attainment percentage	15 94.84 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16 105.32 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17 %

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/12/2024	600,000	0			
Totals ►			18(b)	600,000	18(c)
				0	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	562,205

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.00 %3rd segment:
5.74 %☐ N/A, full yield curve used**b** Applicable month (enter code).....**21b**

4

22 Weighted average retirement age**22**

63

23 Mortality table(s) (see instructions)☐

Prescribed - combined

☒

Prescribed - separate

☐

Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.☒

Yes

☐

No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.☐

Yes

☒

No

26 Demographic and benefit information**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.☒

Yes

☐

No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment.☐

Yes

☒

No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years.....**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c).....**31a**

239,713

b Excess assets, if applicable, but not greater than line 31a**31b**

0

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment

539,629

49,420

b Waiver amortization installment.....

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount.....**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....**34**

289,133

35 Balances elected for use to offset funding requirement.....

Carryover balance

Prefunding balance

Total balance

0

0

0

36 Additional cash requirement (line 34 minus line 35).....**36**

289,133

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....**37**

562,205

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36).....**38a**

273,072

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....**39**

0

40 Unpaid minimum required contributions for all years.....**40**

0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☒ 2019 ☐ 2020 ☐ 2021

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2023

Date	Amount	Days to Discount to 1/1/2023 at 5.22%	Interest Adjusted Contribution
April 12, 2024	<u>\$ 600,000</u>	467	<u>\$ 562,205</u>
Total Contribution	\$ 600,000		\$ 562,205

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at beginning of year.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	3.00%	1.0000	1.65
56	4.00%	0.9700	2.17
57	5.00%	0.9312	2.65
58	6.00%	0.8846	3.08
59	6.00%	0.8316	2.94
60	5.00%	0.7817	2.35
61	8.00%	0.7426	3.62
62	12.00%	0.6832	5.08
63	12.00%	0.6012	4.55
64	8.00%	0.5291	2.71
65	35.00%	0.4867	11.07
66	35.00%	0.3164	7.31
67	35.00%	0.2056	4.82
68	35.00%	0.1337	3.18
69	40.00%	0.0869	2.40
70	100.00%	0.0521	3.65
Weighted Average			63.23

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption changes:

- A change in the unlimited expected rate of return on assets from 5.00% to 6.75%.
- A change in the retirement rates for active participants to better reflect anticipated future experience as the result of an assumption study.
- A change in the retirement rates for terminated vested participants to better reflect anticipated future experience as the result of an assumption study.
- A change in the withdrawal rates to better reflect anticipated future experience as the result of an assumption study.

These changes were made to better reflect the anticipated plan experience. The funding assumption changes did not reduce the funding shortfall more than the funding thresholds stated in the Internal Revenue Code section 430(h)(5); as such, approval of the Commissioner is not required.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 26a—Schedule of Active Participant Data as of January 1, 2023

Attained Age	Number of Participants Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25		2								
25-29		3	1							
30-34	3	1								
35-39			2							
40-44	3	2		1						
45-49	2		3	2						
50-54			3	3	2				1	
55-59	4	2	3	3		1	3		1	
60-64				2			1		1	
65-69										
70+										1

N-56

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 539,629	January 1, 2023	15	\$ 49,420

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2022), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor under ARPA
1st Segment Rate	4.75%
2nd Segment Rate	5.00%
3rd Segment Rate	5.74%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2022), without regard to interest rate stabilization
1st Segment Rate	1.41%
2nd Segment Rate	3.09%
3rd Segment Rate	3.58%
Retirement Age	
Active Participants	See Table 1.
Terminated Vested Participants	See Table 2.
Mortality Rates	
Healthy and Disabled	2023 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(a)(3) and IRS Notice 2022-22
Withdrawal Rates	See Table 3.
Disability Rates	See Table 4.
Form of Benefit Payment	See Table 5.
Decrement Timing	Beginning of year decrements
Surviving Spouse Benefit	It is assumed that 80% of males and 80% of females have an eligible spouse, and that males are three years older than their spouses
Benefit Limits	Projected benefits are limited by the current IRC section 415 maximum benefit of \$265,000

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

Expected Return on Assets
2021 Plan Year

4.75%
The applicable third segment rate limitation is 6.11%.

2022 Plan Year

5.00%
The applicable third segment rate limitation is 5.92%.

2023 Plan Year

6.75%
The applicable third segment rate limitation is 5.74%.

W. R. Grace determined the expected rate of return on plan assets in aggregate for all of its plans invested in the master trust, since they have the same investment allocations. The expected rate of return reflects administrative expenses of 0.30%, an active management alpha of 0.40%, and was determined on an arithmetic basis.

Trust Expenses Included in Target Normal Cost

\$78,116, actual expenses from prior year with a 5.00% load

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2023

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 1

Retirement Rates—Active Participants

<u>Age</u>	<u>Rate</u>
55	3.00%
56	4.00%
57	5.00%
58	6.00%
59	6.00%
60	5.00%
61	8.00%
62	12.00%
63	12.00%
64	8.00%
65	35.00%
66	35.00%
67	35.00%
68	35.00%
69	40.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 2

Retirement Rates—Terminated Vested Participants

<u>Age</u>	<u>Rate</u>
55	7.00%
56	5.00%
57	5.00%
58	5.00%
59	7.00%
60	9.00%
61	7.00%
62	10.00%
63	9.00%
64	15.00%
65+	100.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 3—Page 1 of 2

Withdrawal Rates

Age	Years of Service		
	<5	5–9	10+
<20	11.00%	10.00%	9.00%
20	11.00%	10.00%	9.00%
21	11.00%	10.00%	9.00%
22	11.00%	10.00%	9.00%
23	11.00%	10.00%	9.00%
24	11.00%	10.00%	9.00%
25	11.00%	10.00%	9.00%
26	11.00%	10.00%	9.00%
27	11.00%	10.00%	9.00%
28	10.00%	9.00%	9.00%
29	10.00%	9.00%	9.00%
30	10.00%	9.00%	9.00%
31	9.00%	9.00%	9.00%
32	9.00%	9.00%	9.00%
33	9.00%	9.00%	9.00%
34	9.00%	9.00%	9.00%
35	9.00%	8.00%	8.00%
36	9.00%	8.00%	8.00%
37	8.00%	8.00%	8.00%
38	8.00%	8.00%	7.00%
39	8.00%	8.00%	7.00%
40	8.00%	8.00%	6.00%
41	8.00%	7.00%	6.00%
42	7.00%	7.00%	5.00%
43	7.00%	7.00%	5.00%
44	7.00%	7.00%	5.00%
45	7.00%	7.00%	5.00%
46	7.00%	7.00%	5.00%
47	7.00%	7.00%	5.00%
48	7.00%	7.00%	5.00%
49	7.00%	7.00%	4.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 3—Page 2 of 2

Withdrawal Rates

Age	Years of Service		
	<5	5–9	10+
50	7.00%	7.00%	4.00%
51	7.00%	7.00%	3.00%
52	7.00%	6.00%	3.00%
53	7.00%	6.00%	2.00%
54	7.00%	6.00%	2.00%
55+	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 4

Disability Rates

Age	Rate	Age	Rate
18	0.04%	45	0.16%
19	0.04%	46	0.19%
		47	0.22%
20	0.04%	48	0.26%
21	0.04%	49	0.29%
22	0.04%		
23	0.04%	50	0.33%
24	0.04%	51	0.37%
		52	0.41%
25	0.04%	53	0.45%
26	0.05%	54	0.50%
27	0.05%		
28	0.05%	55	0.55%
29	0.05%	56	0.61%
		57	0.72%
30	0.05%	58	0.83%
31	0.05%	59	0.91%
32	0.05%		
33	0.06%	60	1.04%
34	0.06%	61	1.19%
		62	1.37%
35	0.06%	63	1.57%
36	0.07%	64	2.04%
37	0.07%		
38	0.07%	65+	0.00%
39	0.08%		
40	0.08%		
41	0.09%		
42	0.09%		
43	0.10%		
44	0.13%		

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Table 5

Form of Benefit Payment	
Payment Form	Probability
Single Life Annuity	45.00%
10 Year Certain and Life	5.00%
100% Joint and Survivor Annuity	20.00%
75% Joint and Survivor Annuity	5.00%
66% Joint and Survivor Annuity	5.00%
50% Joint and Survivor Annuity	20.00%

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, Part V—Summary of Plan Provisions

General Information

Original Effective Date	January 10, 1977
Effective Date of Last Amendment	January 1, 2006
Plan Year	January 1 to December 31
Employer Fiscal Year	January 1 to December 31
Employer ID Number	13-5114230
Plan Administrator's ID Number	13-5114230
Plan Number	134
Plan Administrator	Administrative Committee

Eligibility

Date of hire.

Service

Credited Service	From date of hire (maximum of 45 years).
Vesting Service	1,000 hours of service.

Normal Retirement

Eligibility Age 65.

Benefit Benefit level per month multiplied by credited service:

Effective Date	Benefit Level
September 1, 2005	\$50.00 Plus 1/36 of contribution

Average Compensation

N/A

Early Retirement

Eligibility Age 55.

Benefit Accrued benefit reduced 1/6% per month preceding age 62. No reduction at Rule of 90 (age plus service equals 90 or more).

Disability Retirement

Eligibility Age 45 and 10 years of service or 15 years of service.

Benefit Accrued benefit.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Postponed Retirement

Eligibility

Actual retirement after age 65.

Benefit

A monthly benefit equal to the accrued benefit calculated as of the actual retirement date.

Preretirement Death

Eligibility

Five years of service or age 55.

Benefit

Accrued benefit at age 55.

Severance Benefit

Eligibility

Fewer Than Five Years of Service

0%

Five or More Years of Service

100%

Benefit

Accrued benefit at age 65.

Normal Form of Payment

Married

Reduced 50% joint and survivor.

Single

Life annuity.

Optional Methods of Settlement

Reduced benefit to be paid during participant's lifetime with the provision that after his death, a benefit equal to either 100%, 75%, 66%, or 50% is paid to his beneficiary.

Increased retirement benefit paid prior to Social Security benefit eligibility and reduced benefit paid thereafter in order to provide a uniform income.

A reduced benefit to be paid for 120 months certain and thereafter for life.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

For the purpose of calculating a joint and survivor optional form of benefit the following factors (as adjusted) shall be applied:

J&S Option	(1) Participant and Beneficiary Age 65 Nearest Birthday	(2) Adjustment for Retirement Age ¹	(3) Adjustment for Age Difference Between Participant and Beneficiary ²	
			Years 1–10	Years 11 & Over
50%	0.88	0.004	0.005	0.003
66.67%	0.85	0.005	0.006	0.003
75%	0.82	0.006	0.007	0.005
100%	0.78	0.007	0.008	0.005

In no event shall the factor in column (1) exceed 0.99 on account of an increase thereof provided under column (2) or column (3), or both.

For the purpose of calculating any other optional form of benefit available, mortality with reference to the UP-84 mortality table and 6.50% interest.

Plan Changes Since the Prior Year

The funding valuation does not reflect any plan changes.

¹Increase/decrease factor in column (1) by appropriate factor in column (2) for each year, based on nearest birthday, participant retires before/after age 65, respectively.

²Decrease/increase factor in column (1) by appropriate factor in column (3) for each year, based on nearest birthday, beneficiary is younger/older than participant, respectively.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2023

Date	Amount	Days to Discount to 1/1/2023 at 5.22%	Interest Adjusted Contribution
April 12, 2024	<u>\$ 600,000</u>	467	<u>\$ 562,205</u>
Total Contribution	\$ 600,000		\$ 562,205

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at beginning of year.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	3.00%	1.0000	1.65
56	4.00%	0.9700	2.17
57	5.00%	0.9312	2.65
58	6.00%	0.8846	3.08
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60	5.00%	0.7817	2.35
61	8.00%	0.7426	3.62
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65	35.00%	0.4867	11.07
66	35.00%	0.3164	7.31
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68	35.00%	0.1337	3.18
69	40.00%	0.0869	2.40
70	100.00%	0.0521	3.65
Weighted Average			63.23

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, Part V—Summary of Plan Provisions

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Plan Year	January 1 to December 31
Employer Fiscal Year	January 1 to December 31
Employer ID Number	13-5114230
Plan Administrator's ID Number	13-5114230
Plan Number	134
Plan Administrator	Administrative Committee

Eligibility Date of hire.

Service

Credited Service	From date of hire (maximum of 45 years).
Vesting Service	1,000 hours of service.

Normal Retirement

Eligibility Age 65.

Benefit Benefit level per month multiplied by credited service:

Effective Date	Benefit Level
September 1, 2005	\$50.00 Plus 1/36 of contribution

Average Compensation N/A

Early Retirement

Eligibility Age 55.

Benefit Accrued benefit reduced 1/6% per month preceding age 62. No reduction at Rule of 90 (age plus service equals 90 or more).

Disability Retirement

Eligibility Age 45 and 10 years of service or 15 years of service.

Benefit Accrued benefit.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Postponed Retirement

Eligibility

Actual retirement after age 65.

Benefit

A monthly benefit equal to the accrued benefit calculated as of the actual retirement date.

Preretirement Death

Eligibility

Five years of service or age 55.

Benefit

Accrued benefit at age 55.

Severance Benefit

Eligibility

Fewer Than Five Years of Service

0%

Five or More Years of Service

100%

Benefit

Accrued benefit at age 65.

Normal Form of Payment

Married

Reduced 50% joint and survivor.

Single

Life annuity.

Optional Methods of Settlement

Reduced benefit to be paid during participant's lifetime with the provision that after his death, a benefit equal to either 100%, 75%, 66%, or 50% is paid to his beneficiary.

Increased retirement benefit paid prior to Social Security benefit eligibility and reduced benefit paid thereafter in order to provide a uniform income.

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Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

For the purpose of calculating a joint and survivor optional form of benefit the following factors (as adjusted) shall be applied:

J&S Option	(1) Participant and Beneficiary Age 65 Nearest Birthday	(2) Adjustment for Retirement Age ¹	(3) Adjustment for Age Difference Between Participant and Beneficiary ²	
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75%	0.82	0.006	0.007	0.005
100%	0.78	0.007	0.008	0.005

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Plan Changes Since the Prior Year

The funding valuation does not reflect any plan changes.

¹Increase/decrease factor in column (1) by appropriate factor in column (2) for each year, based on nearest birthday, participant retires before/after age 65, respectively.

²Decrease/increase factor in column (1) by appropriate factor in column (3) for each year, based on nearest birthday, beneficiary is younger/older than participant, respectively.

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

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**W. R. Grace & Co.-Conn. Retirement Plan for Hourly
Employees - Tennessee**
EIN 13-5114230 PN 134
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2023

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	Trust Fund of the W. R. Grace & Co. Retirement Plans	Interest in Master Trust Investment Account	\$ 9,042,591	\$ 9,031,271

* Represents a party-in-interest as defined by ERISA

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 539,629	January 1, 2023	15	\$ 49,420

Schedule SB Attachment (Form 5500)—2023 Plan Year
W. R. Grace & Co.-CT -Ret. Plan for Hourly Ees. -Tennessee
EIN: 13-5114230 PN: 134

Schedule SB, line 24—Change in Actuarial Assumptions

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- A change in the unlimited expected rate of return on assets from 5.00% to 6.75%.
- A change in the retirement rates for active participants to better reflect anticipated future experience as the result of an assumption study.
- A change in the retirement rates for terminated vested participants to better reflect anticipated future experience as the result of an assumption study.
- A change in the withdrawal rates to better reflect anticipated future experience as the result of an assumption study.

These changes were made to better reflect the anticipated plan experience. The funding assumption changes did not reduce the funding shortfall more than the funding thresholds stated in the Internal Revenue Code section 430(h)(5); as such, approval of the Commissioner is not required.