

U.S. ENVIRONMENTAL PROTECTION AGENCY
GENERAL INFORMATION
 Consolidated Permits Program
 (Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER
 MA D 0 0 1 0 0 2 2 5 2 3 D

FORM 1 GENERAL

PLEASE PLACE LABEL IN THIS SPACE

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY
 1 SKIP W. R. GRACE & CO.

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)		
2	MATONIS, PETER M. DIR. ENVR.	6.1.7.	8.6.1.	6.6.0.0

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX				B. CITY OR TOWN		C. STATE	D. ZIP CODE
3 50 INDEPENDENCE RD.				4 SOUTH ACTON		MA	01720

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER				B. COUNTY NAME		
5 50 INDEPENDENCE RD.				MIDDLESEX		

C. CITY OR TOWN		D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6 SOUTH ACTON		MA	01720	

EPA Form 3510-1 (6-80) CONTINUE ON REVERS

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed.

W.R. GRACE
 ADMINISTRATIVE RECORD

WRG 004

1096

F

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

W.R.GRACE ADMINISTRATIVE RECORD

WRG 004

1097

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST		B. SECOND	
7 3 0 7 9 (specify)	MISC. PLASTIC PRODUCTS	7 2 6 4 1 (specify)	PAPER COATING & GLAZING
C. THIRD		D. FOURTH	
7 8 9 1 (specify)	ADHESIVES & SEALANTS	7 2 8 2 2 (specify)	SYNTHETIC RUBBER (EMULSION)

VIII. OPERATOR INFORMATION

A. NAME: W. R. GRACE & CO., A CONNECTICUT CORP. B. Is the name listed in Item VIII-A also the owner? YES NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other", specify.)
 F = FEDERAL M = PUBLIC (other than federal or state)
 S = STATE O = OTHER (specify)
 P = PRIVATE

D. PHONE (area code & no.): 212 764 5555

E. STREET OR P.O. BOX: 1114 AVE. OF THE AMERICAS

F. CITY OR TOWN: NEW YORK G. STATE: NY H. ZIP CODE: 10036

IX. INDIAN LAND: YES NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)		D. PSD (Air Emissions from Proposed Sources)	
9 N		9 P	
B. UIC (Underground Injection of Fluids)		E. OTHER (specify)	
9 U			
C. RCRA (Hazardous Wastes)		E. OTHER (specify)	
9			

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements. *F9: A/50*

XII. NATURE OF BUSINESS (provide a brief description)

THIS FACILITY PRODUCES LATEX FOR ADHESIVES & COATING MATERIALS, DISPERSANTS, FOAM PREPOLYMERS, AND BATTERY SEPARATORS. *F9: A/51*

XIII. CERTIFICATION (see Instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print) Vice President W. R. Grace & Co.	B. SIGNATURE <i>Levon Lorenzen</i>	C. DATE SIGNED 11/18/80
---	---------------------------------------	----------------------------

COMMENTS FOR OFFICIAL USE ONLY

PA Form 3510-1 (6-80) REVERSE

(Fill in areas are spaced for elite type, i.e., 12 characters/inch)

Form Approved OMB No. 156-S80004

FOHM 3 RCRA		U.S. ENVIRONMENTAL PROTECTION AGENCY HARDOUS WASTE PERMIT APPLICATION Consolidated Permits Program <i>(This information is required under Section 3005 of RCRA.)</i>	I. EPA I.D. NUMBER
			F M A D 0 0 1 0 0 2 2 5 2 3 1

FOR OFFICIAL USE ONLY		COMMENTS
APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

YR.	MO.	DAY
8	4	01

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY

B. REVISED APPLICATION (place an "X" below and complete item I above)

1. FACILITY HAS INTERIM STATUS

2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
JECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	G
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)				1. AMOUNT	2. UNIT OF MEASURE (enter code)	
X-1	S 0 1	200	G		5				
X-2	T 0 3	20	E		6				
1	S 0 1	115 500000	G		7				
	S 0 2	15 000000	G		8				
3	T 0 4	10000	V		9				
4					10				

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed.

W.R. GRACE ADMINISTRATIVE RECORD

WRG 004

109B

Continued from the front.

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)
E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. (enter from page 1)														
F	M	A	D	0	0	1	0	0	2	2	5	2	5	6
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

V. FACILITY DRAWING
All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail). *Flg: A/55*

VI. PHOTOGRAPHS
All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail). *Flg: A/56*

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)								
4	2	0	7	1	4	7	1	2	5	3	5	0	0	0
05	06	07	08	09	10	11	12	13	14	15	16	17	18	19

VIII. FACILITY OWNER

A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER				2. PHONE NO. (area code & no.)			
E				-			
3. STREET OR P.O. BOX		4. CITY OR TOWN		5. ST.		6. ZIP CODE	
F		G					

IX. OWNER CERTIFICATION
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) Vice President W. R. Grace & Co.	B. SIGNATURE <i>Lawrence</i>	C. DATE SIGNED 11/18/80
--	---------------------------------	----------------------------

X. OPERATOR CERTIFICATION
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE <i>Lawrence</i>	C. DATE SIGNED 11/18/80
-------------------------	---------------------------------	----------------------------

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed.

W.R.GRACE ADMINISTRATIVE RECORD

WRG 004

11077