



114 N. MAIN ST.

COTTAGE GROVE, WI 53527

OFFICE: (608) 839-4571

FACSIMILE (608) 839-4293

October 24th, 2011

Michael R Schmoller
South Central Regional Spills Coordinator
Wisconsin Department of Natural Resources Madison Service Center
3911 Fish Hatchery Road
Fitchburg, WI 53711

Jennifer Hamill

Air Management Engineer
Wisconsin Department of Natural Resources Madison Service Center
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: Follow up report to 10-16-11 butyl acrylate release

Dear Mr. Schmoller and Ms. Hamill:

On October 16th at 11:30am the Hydrite Chemical Co. – Cottage Grove facility discovered a spill of approximately 20 pounds of Butyl Acrylate from tank wagon TWI 79006 located in the northeast corner of the property in a gravel parking area. Hydrite reported the spill to the WDNR Spills Coordinator and WDNR Air Management Engineer on October 17th, 2011.

Initial report contents:

- Name of person reporting: Tom Miazga (M Schmoller) and Angie Watry (J Hamill)
- Type and amount of substance released: 20 pounds of butyl acrylate by scale weight
- Location: 114 N Main St, Cottage Grove, WI 53527
- Date: estimated 10/14/11 through 10/16/11
- Time and duration of release: estimated 10/14/11 at 10pm through 10/16/11 at 11:30am
- Basis for hazard classification: flammable solvent
- Reportable quantity: none
- Whether release is to ground, water or air: Ground and Air
- Remedial action taken: Immediately upon discovery the packing nut was tightened to stop the leak. Floor dry was applied to clean up the free material and contain the odors. Photoionization Detector (PID) readings were taken at the spill location and along the fenceline.
- Identity of other regulatory authorities: WI DNR

Follow up report:

- Name and telephone number of person in charge: Joe Weishar 608-839-8111
- Source and frequency of release: Tank wagon, onetime event
- Information verifying (or changing) contents of initial report: A loose packing nut was discovered on the tank wagon and was tightened to stop the leak. Floor dry was applied. A back hoe was brought in to excavate and place the recovered material into yard boxes and drums. The incident commander climbed into the excavated area, held the PID as close to the soil as possible and took measurements around the entire area of the hole. If the PID detected any level, example 0.3 ppm, they continued digging until detection was 0 ppm. Please see the included photos and attachments for the PID measurements obtained during the spill response.

Photo of initial spill:



Photo of cleaned up area and gravel replaced:



The excavated soil and gravel was packaged into 4 cubic yard boxes and 4 drums totaling approximately 14,580 pounds. A summary of the containers is as follows:

Yard box	Pounds
1	3080
2	2640
3	2760
4	2960

Drums 5-8	3140
Total:	14580

A waste profile for incineration was generated on October 17th, 2011 (attached). The material is awaiting approval and shipment to Tradebe Treatment and Recycling in East Chicago, IL.

Please contact me with questions or concerns.

Sincerely,



Angela Watry
Environmental Manager – Cottage Grove - Hydrite Chemical Co.

Enclosures
C: Joe Weishar, Tom Miazga - Hydrite Chemical Co., legal file



HYDRITE CHEMICAL CO.

134797

WASTE PROFILE PACKET

SALES REP. <i>House</i>		BRANCH <i>CE</i>		EPA I.D. NUMBER <i>WI D 000 80 8824</i>			
DISTRIBUTOR		VENDOR <i>TRADER</i>		STATE I.D. NUMBER		GENERATOR STATUS <input type="checkbox"/> CHECK IF YOU ARE CONDITIONALLY EXEMPT	

CUSTOMER BILL TO	CUSTOMER <i>Hydrite Chemical Co.</i>		ACCOUNT # <i>304821</i>		GENERATOR / PICK UP LOCATION <i>Gen-1</i>			
	ADDRESS <i>114 N. Main Street</i>				ADDRESS			
	CITY <i>Cottage Grove</i>		STATE <i>WI</i>	ZIP <i>53527</i>		CITY	STATE	ZIP
	CONTACT 1 <i>Brian Pehnelt</i>		PHONE # <i>608-839-8139</i>		HOSE LENGTH	LIFT GATE <i>Y N</i>	HOURS	AM PM
	CONTACT 2 <i>Jim Housley</i>		PHONE # <i>608-839-8110</i>		SPECIAL PICK UP INSTRUCTIONS			
	24 HOUR EMERGENCY # <i>608 800 255-3924</i>		FAX # <i>608-839-4243</i>					
MANIFEST ATTN. TO <i>KITA Koehler</i>								

WASTE INFORMATION			
METHOD OF SHIPMENT <input type="checkbox"/> METAL DRUM <input checked="" type="checkbox"/> CUBIC YD BOX <input type="checkbox"/> BULK <input type="checkbox"/> OTHER ()		QTY. <i>4 Bars 4 DMS</i>	PER <input type="checkbox"/> WK <input type="checkbox"/> MO <input type="checkbox"/> YR <input checked="" type="checkbox"/> ONE TIME
WASTE IS <input checked="" type="checkbox"/> VIRGIN <input type="checkbox"/> SPENT <input type="checkbox"/> VAPOR DEGREASER		WASTE NAME <i>Soil with Butyl Acrylate inhibited</i>	
DESCRIPTION OF PROCESS GENERATING WASTE <i>Spill Cleanup < 20# spilled, excavated area - put soil into boxes - drums</i>			

PHYSICAL PROPERTIES @ 25°C (77°F)			
COLOR(S) <i>Brown</i>	TOTAL HALOGENS <i>NA</i>	ODOR (VIA CASUAL DETECTION) <input type="checkbox"/> NONE <input type="checkbox"/> MILD <input checked="" type="checkbox"/> STRONG	
SINGLE LAYER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
PHYSICAL STATE	Blu/Lb.	pH	FLASHPOINT
<input type="checkbox"/> LIQUID	<input type="checkbox"/> < 3,000	<input type="checkbox"/> < 2.0	<input type="checkbox"/> < 73°
<i>100</i> % SOLID	<input checked="" type="checkbox"/> 3,000 - 5,000	<input checked="" type="checkbox"/> 2.0 - 12.5	<input type="checkbox"/> 73° - 140°
	<input type="checkbox"/> > 5,000	<input type="checkbox"/> > 12.5	<input type="checkbox"/> 140° - 200°
	EXACT _____	EXACT _____	EXACT <i>105</i>

CHEMICAL COMPOSITION	% RANGE	MAJOR SOLIDS COMPOSITION	HAZARDOUS PROPERTIES
<i>Butyl Acrylate</i>	<i>~99.5%</i>	<input type="checkbox"/> URETHANE <input type="checkbox"/> WASTE OIL	<input type="checkbox"/> NONE <input type="checkbox"/> PYROPHORIL
<i>Methoxy phenol</i>	<i>< 20 ppm %</i>	<input checked="" type="checkbox"/> SOIL <input type="checkbox"/> NITROCELLULOSE	<input type="checkbox"/> WATER REACTIVE <input type="checkbox"/> PESTICIDE INSECTICIDE
<i>NETHQ Inhibitor</i>	<i>15 ppm %</i>	<input type="checkbox"/> EPOXY <input type="checkbox"/> RAGS/FILTERS	<input type="checkbox"/> SHOCK REACTIVE <input type="checkbox"/> ETIOLOGICAL
		<input type="checkbox"/> VINYL <input type="checkbox"/> OIL ABSORBANTS	<input type="checkbox"/> EXPLOSIVE
		<input type="checkbox"/> OTHER ()	<input type="checkbox"/> RADIOACTIVE <input type="checkbox"/> POLYMERIZABLE
		OTHER COMPONENTS	<input type="checkbox"/> CORROSIVE <input type="checkbox"/> PATHOGEN
		<input type="checkbox"/> CYANIDES <input type="checkbox"/> AMINES	<input type="checkbox"/> DIOXINS <input type="checkbox"/> BIOLOGICAL
		<input type="checkbox"/> SULFIDES REACTIVE <input type="checkbox"/> PCB'S	<input type="checkbox"/> BENZENE NESHAP
		<input type="checkbox"/> CYANIDES REACTIVE <input type="checkbox"/> PHENOLICS	<input type="checkbox"/> AIR REACTIVE
WATER		<input type="checkbox"/> SULFIDES	OTHER
TOTAL OF MAX. CONCENTRATION MUST BE ≥ 100%			<input checked="" type="checkbox"/> MSDS ATTACHED <input type="checkbox"/> OTHER ANALYTICAL DATA ATTACHED

134797

ORGANIC CHARACTERISTICS

Table with 6 columns listing organic compounds (D012 to D033) and their concentrations. Includes items like Endrin, Lindane, Methoxychlor, Toxaphene, etc.

INORGANIC CHARACTERISTICS

Table listing inorganic compounds (D004 to D011) and their concentrations. Includes Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver, Copper, Zinc.

RCRA CHARACTERISTICS

RCRA Characteristic questions 1-5 regarding hazardous waste classification, including checkboxes for ignitable, corrosive, reactive, and toxic.

DOT CHARACTERIZATION

DOT Characterization question: IS THIS A "HAZARDOUS SUBSTANCE/MARINE POLLUTANT" AS DEFINED IN 49CFR D.O.T.? IF "YES" GIVE PROPER DOT SHIPPING DESCRIPTION FROM 49CFR 172.101.

Shipping information section including Proper Shipping Name (Waste Solids containing Flammable liquid), Hazard Class (4.1), UN/NA # (UN3175), Packaging Group (II), and RQ # (100).

CUSTOM RECYCLE - SAMPLE REQUIRED

Coating type and curing instructions section. Includes checkboxes for Ink, Paint, Other, Ultraviolet, Catalytic, Heat (Temp.), Drums, Bulk.

SAMPLE DOCUMENTATION

Sample documentation section for date, time, and place collected, and collector name and signature.

ADDITIONAL SERVICES REQUESTED

Additional services requested section with questions about Hydrite forms and emergency response.

CUSTOMER PROCEDURES FOR WASTE SHIPMENTS

- 5 numbered instructions regarding waste shipment procedures, including labeling, manifesting, and container requirements.

CERTIFICATION STATEMENT

I hereby certify that all the information, to the best of my knowledge, on this and any attached documents, is complete, correct, and that all known hazards are accurate and have been disclosed.

Signature and date section: Jan Housley (PRINT NAME), [Signature] (SIGNATURE), 10/17/11 (DATE).

1500 - Out of Yard Bore's.

move to Drums.

1530 - Acre tested & 8 ppm
in all spots. watered

Drums & Yard Bore's weighed

Picon: back hoe.

-Hole filled back in.

Sack 1 3080 #

Sack 2 2640 #

Sack 3 2760 #

Sack 4 2960 #

Skid Drums 5, 6, 7, 8

3140 total all 4 Drums.

Tagged & put in CE132

Found stream - walk around
T. Johnson sat & stopped like Asap!
10/16/17

11³⁰ - 1st Road @ Bayside
to 1000
to 1000
to 1000

12⁰⁰ - Jay & Kim

12¹⁵ - Road sign - w/ PFD out

border - 35' to S. E. AD

No readings of fence line or up to 35'

at site - 35 - 68 ppm - Peak 114

- 1230 - Digging

- 1320 - Realign fence &

10 ft - 12 - 20 ppm

35 ft - 9 ppm

- 1330 YB #1 killed.

- 1345 - Todd talk to help utility

- 1430 - remove Road sign & sign

- 1445 - looking for more YBov

Reading at hole site 2 - 20 ppm.



MSDS ID: OR0162
HYDRITE NAME: BUTYL ACRYLATE 15 PPM MEHQ
DATE: 09/28/2005



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

BUTYL ACRYLATE 15 PPM MEHQ

Revision date: 09/28/2005

Supplier Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399 United States of America

For non-emergency information contact: 215-592-3000

Emergency telephone number

Spill Emergency 215-592-3000
Health Emergency 215-592-3000
Chemtrec 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Butyl acrylate	141-32-2	>= 99.5%
Other ester adducts	Not Required	<= 0.5%
Methoxyphenol	150-76-5	<= 20.0PPM

3. HAZARDS IDENTIFICATION

Emergency Overview

Appearance

Form liquid
Colour clear colorless
Odour Pungent, sweet odor

Hazard Summary**WARNING!**

COMBUSTIBLE LIQUID AND VAPOR.

CAUSES SEVERE EYE IRRITATION.

IRRITATING TO RESPIRATORY SYSTEM AND SKIN.

MAY CAUSE SENSITIZATION BY SKIN CONTACT.

PROLONGED OR REPEATED OVEREXPOSURE CAN CAUSE THE FOLLOWING:

LIVER DAMAGE

KIDNEY DAMAGE

CORNEAL OPACITY

POSSIBLE EMBRYOFETOTOXIC EFFECTS

REACTIVE MONOMER

Potential Health Effects

Primary Routes of Entry:

- Inhalation
- Eye contact
- Skin contact

Eyes:Material can cause the following:

severe irritation

May cause permanent eye injury.

Skin:Material can cause the following:

Moderate irritation.

May cause sensitization by skin contact.

Ingestion:May be harmful if swallowed.

Inhalation:Inhalation of vapor or mist can cause the following:

irritation of nose, throat, and lungs

Inhalation of vapor or mist is

harmful; possibly fatal in high concentrations.

Chronic Exposure: Prolonged or repeated overexposure can cause the following:

kidney damage

liver damage

corneal opacity

possible embryofetotoxic effects

Butyl acrylate	ACGIH	Sensitizer.
Butyl acrylate	ACGIH	Not classifiable as a human carcinogen.
Butyl acrylate	IARC	Classification not possible from current data.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Oxygen or artificial respiration if needed. Call a physician immediately.

Skin contact: Remove contaminated clothing. Wash off with soap and plenty of water. Wash contaminated clothing before re-use. If skin irritation persists, call a physician. Do not take clothing home to be laundered.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Call a physician immediately.

Ingestion: Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a physician. If vomiting occurs spontaneously, keep airway clear.

5. FIRE-FIGHTING MEASURES

Flash point	41 °C (105.80 °F) Tag closed cup
Ignition temperature	293.0 °C (559 °F)
Lower explosion limit	1.30 %(V)
Upper explosion limit	9.90 %(V)

Suitable extinguishing media:	water spray
	dry powder
	foam
	alcohol-resistant foam
	carbon dioxide (CO2)

Specific hazards during fire fighting: Vapors can travel to a source of ignition and flash back. Heat can cause

polymerization. Heated containers can explode.

Special protective equipment for fire-fighters:Wear self-contained breathing apparatus and protective suit.

Further information:EXPLOSION HAZARD. Fight advanced fires from a protected location.

Cool containers / tanks with spray water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Do not allow material to contaminate ground water system.

Methods for cleaning up

Remove all sources of ignition.

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

Contaminated monomer may be unstable. Add inhibitor to prevent polymerization.

Absorbent can act as a contaminant (removes inhibitor) in liquid monomer. Avoid freestanding monomer with absorbent or add inhibitor to stabilize. Dispose of promptly.

7. Handling and storage

Handling

May cause sensitization of susceptible persons by skin contact. For personal protection see section 8. Ground all metal containers during storage and handling.

Storage

Storage conditions:Minor deviations (7C/13F) above the recommended temperature (see below) are acceptable for short periods of time (one week) for material in transit. Store in cool place. Keep away from direct sunlight. Material can burn; limit indoor storage to approved areas equipped with automatic sprinklers. Ground all metal containers during storage and handling. This product contains inhibitor to stabilize it during shipment and storage. The effectiveness of the inhibitor is dependent on the presence of dissolved oxygen. In order to maintain sufficient dissolved

oxygen in the liquid to avoid polymerization, the monomer must always be stored with a vapor space oxygen concentration of 5% to 21%(air). Use monomer within 1 year to avoid loss of stability or risk of polymerization. Keep container tightly closed. Store material in containers made of the following: stainless steel glass aluminum carbon steel

Storage temperature: <= 38 °C (<= 100 °F)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

Exposure limits are listed below, if they exist.

Component	Regulation	Type of listing	Value
Butyl acrylate	ACGIH	TWA	11 mg/m ³ 2 ppm
	Z1A	TWA	55 mg/m ³ 10 ppm
	Rohm and Haas	TWA	2 ppm
	Rohm and Haas	STEL	6 ppm

Component	Regulation	Type of listing	Value
Methoxyphenol	Rohm and Haas	TWA	5 mg/m ³
	ACGIH	TWA	5 mg/m ³

Eye protection: Chemical resistant goggles must be worn. Eye protection worn must be compatible with respiratory protection system employed.

Hand protection: Chemical-resistant gloves should be worn whenever this material is handled. The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Butyl rubber Rinse and remove gloves immediately after use. Wash hands with soap and water. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. NOTE: Material is a possible skin sensitizer. Reference: Basic Acrylic Monomer Manufacturers, Inc., "Chemical- Protective Gloves for Acrylic Acid and Acrylate Esters", September 1999.

Skin and body protection: Use chemically resistant apron or other impervious clothing to avoid prolonged or repeated skin contact.

Respiratory protection: A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Up to 10 times the exposure limit: Wear a properly fitted NIOSH approved (or equivalent) half-mask, air-purifying respirator. Up to 50 times the exposure limit: Wear a properly fitted NIOSH approved (or equivalent) full-facepiece, air-purifying respirator, OR full-facepiece, airline respirator in the pressure demand mode. Above 50 times the exposure limit or Unknown: Wear a properly fitted NIOSH approved (or equivalent) self-contained breathing apparatus in the pressure demand mode, OR full-facepiece, airline respirator in the pressure demand mode with emergency escape provision. Air-purifying respirators should be equipped with NIOSH approved (or equivalent) organic vapor cartridges and N95 filters. If oil mist is present, use R95 or P95 filters. NOTE: Contact Rohm and Haas Company for air monitoring method.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Engineering measures: Use explosion-proof local exhaust ventilation with a minimum capture velocity of 100 ft/min (0.5 m/sec) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of

Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	liquid
Colour	clear colorless
Odour	Pungent, sweet odor
Boiling point/range	148 °C (298.40 °F)
Melting point/range	-65.00 °C (-85.00 °F)
Flash point	41 °C (105.80 °F) Tag closed cup
Ignition temperature	293 °C (559 °F)
Lower explosion limit	1.30 %(V)
Upper explosion limit	9.90 %(V)
Vapour pressure	3.3 mmHg at 20 °C (68.00 °F)
Relative vapour density	> 1.0
Water solubility	2.00000 g/l
Relative density	0.90
Viscosity, dynamic	0.810 mPa.s at 25.00 °C (77.00 °F)
Evaporation rate	<1.00
Percent volatility	100 %

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions	Stable under recommended storage conditions. Inhibitor is added to this product to prevent polymerization. However, this material can undergo hazardous polymerization. See Hazardous Polymerization for conditions to avoid.
Materials to avoid	Avoid contact with the following: acids bases oxidizing agents reducing agents UV light free radical initiators organic peroxides
Hazardous decomposition products polymerization	There are no known hazardous decomposition products for this material. Excessive aging, heat, contamination with polymerization catalysts, oxygen-free atmosphere, inhibitor depletion or ultraviolet light (sunlight) may cause polymerization. An uncontrolled polymerization may produce a rapid release of energy with the potential for an explosion of unvented closed containers.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 rat 3,730 mg/kg
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Acute inhalation toxicity	LC50 rat 4 h 1970 ppm
Acute dermal toxicity	LD50 rabbit 3,000 mg/kg
Skin irritation	rabbit Moderate irritation.
Eye irritation	rabbit Severe eye irritation
Sensitization	May cause sensitization by skin contact.

Teratogenicity

Caused embryo-fetotoxic effects only at high maternal toxic doses.

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Physico-chemical removability	28-Day Hydrolysis Study: Rapidly hydrolyzed under alkaline conditions.
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Ecotoxicity effects

Toxicity to fish	LC50 <i>Oncorhynchus mykiss</i> (rainbow trout) 96 h
Toxicity to algae	5.2 mg/l EC50 Algae 96 h
Toxicity to aquatic invertebrates	5.2 mg/l EC50 <i>Daphnia magna</i> 48 h 8.2 mg/l

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Do not allow material to contaminate ground water system.

Disposal

Waste Classification: 40 CFR 261.20 - .24 - Characteristic Waste D001

When a decision is made to discard this material as supplied, it is classified as a RCRA hazardous waste with the characteristic of ignitability.

After the addition of excess inhibitor, incinerate liquid and contaminated diking material in accordance with local, state, and federal regulations.

Contaminated packaging: Dispose of as unused product. CONTAINERS MAY BE HAZARDOUS WHEN EMPTY. Since

emptied containers retain product residue follow all MSDS and label warnings even after container is emptied. Do not burn, or use a cutting torch on, the empty drum. Pursue safe, legal methods for recycle of empty containers. Improper disposal or re-use of this container may be dangerous and illegal. Refer to applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT

Proper shipping name	Butyl acrylates, stabilized
UN-No	UN 2348
Class	3
Packing group	III

IMO/IMDG

Proper shipping name	Butyl acrylates, stabilized
UN-No	UN 2348
Class	3
Packing group	III

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Workplace Classification

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This product is a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

SARA TITLE III:Section 311/312 Categorizations (40CFR370):Acute Health Hazard

Chronic Health Hazard

Fire Hazard

Reactivity Hazard

SARA TITLE III:Section 313 Information (40CFR372)

This product contains a chemical which is listed in Section 313 at or above de minimis concentrations. The following listed chemicals are present: (Quantity present is found elsewhere on this MSDS.)

SARA Title III Components:

Butyl acrylate

141-32-2

CERCLA Information (40 CFR 302.4)

This material is regulated under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304. This material is or contains chemical(s) listed in 40 CFR Table 302.4 or nondesignated RCRA ICR substance(s). (Nondesignated ICR substances apply to materials that will not be reused.) The Reportable Quantity(s) (RQ) are listed below. Releases in excess of its reportable quantity must be reported to the National Response Center (1-800-424-8802) and to the appropriate state and local emergency response organizations.

D001, 100 lbs.

US. Toxic Substances Control Act (TSCA) All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

Further information

MONOMER END USES

Acrylic and methacrylic monomers are industrial chemicals and intended for industrial use only. They are not intended for direct consumer, medical, cosmetic, or personal uses. Exposure to high levels of acrylic or methacrylic monomer vapors may cause respiratory tract irritation, skin sensitization, or other effects.

DO NOT USE IN APPLICATIONS INVOLVING IMPLANTATION IN THE HUMAN BODY OR PROLONGED CONTACT WITH INTERNAL BODY FLUIDS OR TISSUES. DO NOT USE FOR IN-SITU POLYMERIZATIONS ON, OR ADHESION TO, ANY HUMAN BODY PART. Rohm and Haas Company's acrylic and methacrylic monomers are not designed or manufactured for these uses.

Rohm and Haas Company does not recommend the use of acrylic or methacrylic monomers in medical applications or artificial fingernail extension or replacement applications. Rohm and Haas Company has neither sought, nor received, approval from the FDA or any other agency for these applications. Rohm and Haas Company has not performed technical or clinical testing on the suitability of acrylic or methacrylic monomers in uses involving prolonged contact with human tissues or in artificial fingernail extension or replacement applications. Use of unpolymerized, liquid acrylic or methacrylic monomers in artificial fingernail extension or replacement applications may result in loosening, shedding, fungal infection of nails.

ACRYLIC AND METHACRYLIC POLYMERS ARE USED SAFELY IN A WIDE VARIETY OF APPLICATIONS, INCLUDING PERSONAL CARE AND HYGIENE PRODUCTS.

If you have any questions concerning the safe use of acrylic and methacrylic monomers, please call the manufacturer.

Hazard Rating

	Health	Fire	Reactivity
HMIS	2*	2	2

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
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BAC	Butyl acetate
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit (STEL):
TLV	Threshold Limit Value
TWA	Time Weighted Average (TWA):
	Bar denotes a revision from prior MSDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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