



MATERIAL SAFETY DATA SHEET

Borden, Inc.
Consumer Products Division
180 EAST BROAD STREET, COLUMBUS, OHIO 43218

Emergency Telephone
(614) 431-6600

JAN 2003
Received
89101121313

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IF IT'S BORDEN-IT'S
GOT TO BE GOOD

1401

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THESE SHEETS BE MADE AVAILABLE TO YOUR WORKERS. INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.

ATTN: SAFETY DIRECTOR

NON-EMERGENCY TELEPHONE
800-848-9400 (MSDS, ORDER)
614-431-6600 (TECH. INFO)

DESCRIPTION: ELMER'S REGULAR EPOXY, RESIN PHASE
PRODUCT TYPE: EPOXY RESIN COMPOUND
APPLICATION: E601PART1.

PAGE 1
CUR ISS 19-MAR-96

SIGNAL WORD

CAUTION!

This material is a "health hazard" and/or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

CHEMICAL HAZARD RATING

HEALTH = 2 (moderate)
FIRE = 1 (slight)
REACTIVITY = 0 (least)
CHRONIC = *

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS
CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE

The ingredients listed below have been associated with one or more of the listed immediate and/or delayed(*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

25068-38-6 *4,4'-Isopropylidenediphenyl-Epichlorohydrin Copolymer

>70

May cause allergic skin reaction.

-- See Footnote C.

ACGIH TLV: NONE ESTABLISHED

OSHA PEL: NONE ESTABLISHED

12945-52-5 Silica, Amorphous, Fumed, Cryst.-Free
OSHA 1989 PEL remanded, but in effect in some states

10-30

-- See Footnote C.

ACGIH TLV: Silica, Total Dust 10 mg/m³ TWA

OSHA PEL: 20 mppcf; 80/(%SiO₂) mg/m³

REMANDED PEL: 6 mg/m³ TWA

Post-it* Fax Note 7671		Date	# of pages
To	From		
Co./Dept.	Co.		
Phone #	Phone #		
Fax #	Fax #		

READ NEXT PAGE

DISCLAIMER—SEE REVERSE SIDE



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PAGE 2
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29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS
CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE

Footnote C: As of the date of issuance of this document, this material has not been listed by NTP, IARC or OSHA as a carcinogen.

PHYSICAL DATA

Percent Volatiles	Negligible
pH @ 25 C	Not available
Specific Gravity	1.17
Appearance	Transparent viscous paste
Boiling Point	Not available
Vapor Density (Air=1)	Not available
Vapor Pressure, mm Hg @ 20 C	0.03 @ 25 deg C
Evaporation Rate (Butyl Acetate=1)	Not applicable
Upper/Lower Flammable Limits	Not available
Up/Lower Explosive Limits, % by Vol	Not available
Flash Point	480 deg F (249 deg C) (PMCC)
Freezing Point	Not available
Odor	Mild
Odor Threshold, ppm	Not available
Solubility in Water	Negligible
Coefficient of Water/Oil Distrib.	Not available

IMMEDIATE HEALTH HAZARD DATA

SKIN ABSORPTION: No hazards known to Borden.
INGESTION: Not expected to be harmful under normal conditions of use.
INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
SKIN: Causes irritation.
EYES: Causes irritation.

HANDLING PRECAUTIONS

INHALATION: Avoid prolonged or repeated breathing of vapor.
SKIN: Avoid contact with skin.
EYES: Avoid contact with eyes.
Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.
Wash thoroughly after handling.

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PAGE 4
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PERSONAL PROTECTION INFORMATION

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines. Use goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

SPILL OR LEAK PROCEDURES

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

WASTE DISPOSAL

Dispose of according to local, state/provincial, and federal requirements.

STORAGE PRECAUTIONS

Store in a cool, dry place. Keep containers tightly closed.

TRANSPORT INFORMATION

Not Regulated.

060 E601PART1.A PREVIOUS ISSUE: CURRENT ISSUE:19-MAR-96
PRINT DATE: 21-Jan-97 09:50 AM

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SARA TITLE III SECTION 313
AND 40 CFR Part 372
TOXIC CHEMICAL NOTIFICATION SHEET

ELMER'S REGULAR EPOXY, RESIN PHASE

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

CAS Registry Number	Chemical Name	Pct. By Weight
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None required per SARA TITLE III SECTION 313

This Toxic Chemical Notification Sheet must not be detached from the Material Safety Data Sheet (MSDS). Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

060 E601PART1.A

PRINT DATE: 21-Jan-97 09:52 AM

DISCLAIMER

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY BORDEN, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. The information provided herein was believed by Borden to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. Buyer's exclusive remedy shall be for damages and no claim of any kind, whether as to product delivered or for non-delivery of product, and whether based on contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

Vendor# 028660