

Duns No.: 00-617-3082

MATERIAL SAFETY  
 DATA SHEET



DIVISION: AUTOMOTIVE TRADES DIVISION  
 TRADE NAME:  
 3M Brand Rigid Parts Repair Material Adhesive - Part B P/N 5898  
 3M I.D. NUMBER: 60-9800-1194-8

ISSUED: MAY 31, 1989  
 SUPERSEDES: FEBRUARY 14, 1989  
 DOCUMENT: 11-0398-5

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
Talc	14807-96-6	40.0 - 60.0	2	mg/m <sup>3</sup>	TWA	ACGI
Bisphenol A-Epichlorohydrin Polymer	25068-38-6	25.0 - 45.0	NONE	NONE	NONE	NONE
Glycidyl Ether	14228-73-0	10.0 - 20.0	NONE	NONE	NONE	NONE
Fumed Silica	67762-90-7	1.0 - 5.0	NONE	NONE	NONE	NONE
Xylene	1330-20-7	< 0.2	100	ppm	TWA	ACGI

SOURCE OF EXPOSURE LIMIT DATA:  
 - ACGIH: American Conference of Governmental Industrial Hygienists  
 - NONE: None Established

NOTE: Part B is used with Part A

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:  
 Xylene

2. PHYSICAL DATA

BOILING POINT:..... N/A  
 VAPOR PRESSURE:..... N/D  
 VAPOR DENSITY:..... N/D  
 EVAPORATION RATE:..... N/D  
 SOLUBILITY IN WATER:..... nil  
 SP. GRAVITY:..... 1.500-1.700 Water = 1 ASTM  
 PERCENT VOLATILE:..... 0.00 %  
 VOLATILE ORGANICS:..... N/A  
 pH:..... N/D  
 VISCOSITY:..... 1.0-0.0 CPS  
 1MM-3MM CPS  
 APPEARANCE AND ODOR: Red, Paste, Little Odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200.00 F  
 FLAMMABLE LIMITS - LEL:..... N/D  
 FLAMMABLE LIMITS - UEL:..... N/D  
 AUTOIGNITION TEMPERATURE: ... N/D  
 EXTINGUISHING MEDIA:  
 Carbon dioxide, dry chemical, foam, and water spray.  
 SPECIAL FIRE FIGHTING PROCEDURES:  
 None.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:  
 None.  
 NFPA-HAZARD-CODES: HEALTH 2 FIRE 0 REACTIVITY 1  
 UNUSUAL REACTION HAZARD: NONE

Abbreviations: N/D - Not Determined N/A - Not Applicable

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4. REACTIVITY DATA

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**STABILITY:** Stable  
**INCOMPATIBILITY - MATERIALS TO AVOID:**  
Can react vigorously with strong oxidizing agents or strong Lewis or mineral acids.  
**HAZARDOUS POLYMERIZATION:** May Occur  
Uncontrolled conditions such as overheating.  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
Carbon monoxide, aldehydes, acids.

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5. ENVIRONMENTAL INFORMATION

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**SPILL RESPONSE:**  
Observe precautions from other sections. Collect spilled material and place in a closed container.

**RECOMMENDED DISPOSAL:**  
Mix with Part A, cure and dispose of in a sanitary landfill.  
Alternatively incinerate Part B in an industrial incinerator.  
Consult applicable regulations or authorities before disposal. U.S.  
EPA Hazard Waste Number: N/A

**ENVIRONMENTAL DATA:**  
N/D

**SARA HAZARD CLASS:**  
**FIRE HAZARD:** No **PRESSURE:** No **REACTIVITY:** Yes **ACUTE:** Yes **CHRONIC:** Yes

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6. SUGGESTED FIRST AID

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**EYE CONTACT:**  
Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

**SKIN CONTACT:**  
Wash affected area with soap and water.

**INHALATION:**  
Remove person to fresh air. Call a physician.

**IF SWALLOWED:**  
Do not induce vomiting. Call a physician.

**OTHER FIRST AID:**  
NONE

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7. PRECAUTIONARY INFORMATION

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Use only in areas with adequate ventilation to maintain vapor concentrations below recommended exposure limits. Avoid eye and skin contact. Avoid prolonged breathing of vapor. Avoid eye contact with or breathing dust from cutting, grinding and sanding operations on the cured material. Wear safety glasses or goggles and dust mask to

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7. PRECAUTIONARY INFORMATION (continued)

avoid dust exposure. Launder contaminated clothing before reuse.  
Keep out of the reach of children.

This kit consists of two components: The precautions for each part  
should be observed when separate or mixed.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS	
	VALUE	UNIT
Talc	2	mg/m <sup>3</sup>
Xylene	435	mg/m <sup>3</sup>
Xylene	150	ppm
Xylene	655	mg/m <sup>3</sup>
Xylene	100	ppm
Xylene	435	mg/m <sup>3</sup>
Xylene	150	ppm
Xylene	655	mg/m <sup>3</sup>

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: Liquid and vapor may cause irritation.

SKIN CONTACT: May cause irritation. Overexposure may cause redness  
and swelling. Chronic exposure may cause an allergic skin reaction  
in some individuals.

INHALATION: Vapors released during heat curing and dust from sanding  
and grinding operations may cause respiratory system irritation.  
Symptoms may include sore throat, sneezing, headache, and hoarseness.

INGESTION: May cause digestive system irritation.

Abbreviations: N/D - Not Determined N/A - Not Applicable

The information on this Data Sheet represents our current data and best  
opinion as to the proper use in handling of this product under normal  
conditions. Any use of the product which is not in conformance with this  
Data Sheet or which involves using the product in combination with any  
other product or any other process is the responsibility of the user.