3M General Offices

3M Center
St. Paul, Minnesota 55144-1000
612/733 1110

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET

DIVISION: AUTOMOTIVE TRADES DIVISION
TRADE NAME:
3M Brand Rigid Parts Repair Material Filler - Part A P/N 5899
3M I.D. NUMBER: 60-9800-1195-5

ISSUED: MAY 31, 1989
SUPERSEDES: FEBRUARY 14, 1989
DOCUMENT: 11-0399-3

1. INGREDIENT

INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE LIMITS VALUE UNIT	TYPE AUTH
Mercaptan-Terminated Polymer	N/D	50.0 - 80.0	NONE NONE	NONE NONE
Talc	14807-96-6	20.0 - 50.0	2 mg/m3	TWA ACGI
Tertiary Phenol Amine	90-72-2	1.0 - 10.0	5 ppm	TWA CMRG
Castor Oil Derivative	N/D	1.0 - 10.0	NONE NONE	NONE NONE

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacture Recommended Guidelines
- NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/D
VAPOR DENSITY: ..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER: ..... 0.1-1.0 %
Amine and Mercaptan
SP. GRAVITY:..... 1.200-1.400 Water = 1 ASTM
PERCENT VOLATILE: ..... 0.00 %
VOLATILE ORGANICS: ..... N/A
pH: ..... N/D
VISCOSITY: ..... 1.0-0.0 CPS
1.0-3.0MM CPS
APPEARANCE AND ODOR: Tan, Paste, Mercaptan/Amine 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

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Strong oxidizers, epoxy resins, especially when hot. Contact with large masses of epoxy resin generates large quantities of heat due to

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

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4. REACTIVITY DATA (continued)

exothermic reaction.
HAZARDOUS POLYMERIZATION: May Occur
Epoxy resins and uncontrolled conditions such as overheating.
HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon monoxide, carbon dioxide, and oxides of nitrogen and sulfur.

5. ENVIRONMENTAL INFORMATION

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

RECOMMENDED DISPOSAL:
Mix with Part B, cure and dispose of in a sanitary landfill. Alternatively incinerate Part A 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

6. SUGGESTED FIRST AID

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

7. PRECAUTIONARY INFORMATION

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 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

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7. PRECAUTIONARY INFORMATION (continued)

should be observed when separate or mixed.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS VALUE	UNIT	TYPE	AUTH
Talc	2	mg/m3	TWA	OSHA
Tertiary Phenol Amine	5	ppm	TWA	CMRG

SOURCE OF EXPOSURE LIMIT DATA:
- OSHA: Occupational Safety and Health Administration
- CMRG: Chemical Manufacture Recommended Guidelines

8. HEALTH HAZARD DATA

EYE CONTACT: May cause severe eye irritation and can result in corneal damage.

SKIN CONTACT: Causes skin irritation. May be corrosive on prolonged or repeated contact. May be absorbed through the skin in harmful amounts.

INHALATION: Inhalation of vapor may be irritating to the respiratory system. Dust from sanding and grinding operations may cause irritation. Vapors released during heat curing may cause respiratory system irritation.

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.