

3M General Offices
 3M Center
 St. Paul, Minnesota 55144-1000
 612/733-1110
 Duns No.: 00-617-3082

03-11
 2612

MATERIAL SAFETY
 DATA SHEET



DIVISION: AUTOMOTIVE TRADES DIVISION

TRADE NAME:

3M Flexible Parts Repair Material - Part B P/N 5900/5901
3M I.D. NUMBER: CS-9000-1518-1 60-9800-0849-8 60-9800-0877-9

ISSUED: APRIL 27, 1989
SUPERSEDES: MARCH 7, 1989
DOCUMENT: 10-2832-3

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
BISPHENOL A-EPICHLOROHYDRIN POLYMER	25068-38-6	50.0 - 55.0	NONE	NONE	NONE	NONE
TALC	14807-96-6	40.0 - 50.0	2	mg/m3	TWA	ACGI
CLAY FILLER	71011-26-2	2.0 - 5.0	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- NONE: None Established

NOTE: 5900/5901 PART B IS USED WITH 5900/5901 PART A

2. PHYSICAL DATA

BOILING POINT:..... N/A
 VAPOR PRESSURE:..... N/D
 VAPOR DENSITY:..... N/D
 EVAPORATION RATE:..... N/D
 SOLUBILITY IN WATER:..... INSOLUBLE
 SP. GRAVITY:..... 1.460-1.540 Water = 1
 PERCENT VOLATILE:..... 0
 VOLATILE ORGANICS:..... N/A
 pH:..... N/D
 VISCOSITY:..... 1750-3600K CPS
 APPEARANCE AND ODOR: SMOOTH BLACK PASTE WITH LITTLE ODOR

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... >450 F TAG OPEN CUP
 FLAMMABLE LIMITS - LEL:..... N/D
 FLAMMABLE LIMITS - UEL:..... N/D
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:
 CARBON DIOXIDE, DRY CHEMICAL, FOAM, 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:
 CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS OR STRONG LEWIS OR
 MINERAL ACIDS
 HAZARDOUS POLYMERIZATION: Will Not Occur

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

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
612/733-1110
Duns No.: 00-617-3082

03-11
2613

MATERIAL SAFETY
DATA SHEET



MSDS: 3M Flexible Parts Repair Material - Part B P/N 5900/5901
APRIL 27, 1989

PAGE: 2 of 3

4. REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON MONOXIDE, ALDEHYDES, ACIDS

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
COLLECT SPILLED MATERIAL, AND PLACE IN A CLOSED CONTAINER.

RECOMMENDED DISPOSAL:
MIX WITH PART A, CURE, AND DISPOSE OF IN A SANITARY LANDFILL.
ALTERNATIVELY, DISPOSE OF PART B IN A FACILITY PERMITTED TO HANDLE
CHEMICAL WASTES. 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:** No **ACUTE:** Yes **CHRONIC:** No

6. SUGGESTED FIRST AID

EYE CONTACT:
FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST TEN MINUTES AND
CALL A PHYSICIAN.

SKIN CONTACT:
WASH WITH SOAP AND WATER.

INHALATION:
PROVIDE FRESH AIR.

IF SWALLOWED:
DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

OTHER FIRST AID:
NONE

7. PRECAUTIONARY INFORMATION

AVOID EYE AND SKIN CONTACT. USE ONLY IN AREAS ADEQUATELY VENTILATED
TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE RECOMMENDED EXPOSURE
LIMITS. CURING OVENS MUST BE VENTED TO THE ATMOSPHERE OR AN EMISSION
CONTROL DEVICE. DO NOT RECIRCULATE EMISSIONS INTO THE WORKROOM AIR.
AVOID BREATHING VAPORS AND DUST DURING GRINDING OR SANDING
OPERATIONS. KEEP OUT OF THE REACH OF CHILDREN.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	---- EXPOSURE LIMITS ----			
	VALUE	UNIT	TYPE	AUTH
TALC	2	mg/m ³	TWA	OSHA

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

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
612/733-1110
Duns No.: 00-617-3082

03-11
2614

MATERIAL SAFETY
DATA SHEET



MSDS: 3M Flexible Parts Repair Material - Part B P/N 5900/5901
APRIL 27, 1989

PAGE: 3 of 3

7. PRECAUTIONARY INFORMATION (continued)

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	---- EXPOSURE LIMITS ----			
	VALUE	UNIT	TYPE	AUTH

SOURCE OF EXPOSURE LIMIT DATA:

- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: MAY CAUSE EYE IRRITATION.

SKIN CONTACT: MAY CAUSE SKIN IRRITATION. OVEREXPOSURE MAY CAUSE REDNESS AND SWELLING. CHRONIC EXPOSURE MAY CAUSE AN ALLERGIC SKIN REACTION IN SOME INDIVIDUALS.

INHALATION: VAPORS AND DUST MAY CAUSE RESPIRATORY SYSTEM IRRITATION. SYMPTOMS MAY INCLUDE SORE THROAT, SNEEZING, HEADACHE, AND HOARSENESS.

INGESTION: MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

SECTION CHANGE DATES

INGREDIENTS	SECTION CHANGED SINCE	MARCH 7, 1989	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	MARCH 7, 1989	ISSUE

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.

