

3M General Offices

05-82
6215

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 PREP TEAM Light Duty Compound and Glaze P/N 5935
3M I.D. NUMBER: 60-9800-0829-0

ISSUED: MARCH 8, 1989

SUPERSEDES: DECEMBER 29, 1988

DOCUMENT: 10-2839-8

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
WATER	7732-18-5	35.0 - 40.0	NONE	NONE	NONE	NONE
ALUMINUM SILICATE	66402-68-4	15.0 - 25.0	NONE	NONE	NONE	NONE
STODDARD SOLVENT	8052-41-3	10.0 - 20.0	100	ppm	TWA	ACGIH
PETROLEUM DISTILLATE	64741-65-7	10.0 - 20.0	NONE	NONE	NONE	OSHA
ANIONIC EMULSIFIED WAX	N/D	1.0 - 5.0	NONE	NONE	NONE	OSHA
SILICONE FLUID	63148-62-9	1.0 - 5.0	NONE	NONE	NONE	OSHA
OLEIC ACID	112-80-1	1.0 - 5.0	NONE	NONE	NONE	OSHA
MORPHOLINE	110-91-8	1.0 - 2.0	20	ppm	TWA	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

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:

ALUMINUM SILICATE

2. PHYSICAL DATA

BOILING POINT:..... 212 F
 VAPOR PRESSURE:..... N/D
 VAPOR DENSITY: > 1.00 Air = 1
 EVAPORATION RATE:..... > 1.00 Ether = 1
 SOLUBILITY IN WATER: WATER EMULSION
 SP. GRAVITY:..... 1.000-1.050 Water = 1
 PERCENT VOLATILE: 0.00 %
 75
 VOLATILE ORGANICS: 0.00 gm/l
 G VOC/L 386.25 G VOC/(L-VW-VES) 609.82
 PH: 8.8-9.3
 VISCOSITY: 1.8-4K CPS
 APPEARANCE AND ODOR: LIGHT GREEN, VISCOUS LIQUID, LOW ODOR

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 113.00 F
 FLAMMABLE LIMITS - LEL: 0.70 %
 FLAMMABLE LIMITS - UEL: 6.00 %
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:
 CARBON DIOXIDE, FOAM, DRY CHEMICAL
 SPECIAL FIRE FIGHTING PROCEDURES:
 NONE
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 NONE

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

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MSDS: 3M PREP TEAM Light Duty Compound and Glaze P/N 5935
MARCH 8, 1989

PAGE: 2 of 3

3. FIRE AND EXPLOSION HAZARD DATA (continued)

NFPA-HAZARD-CODES: HEALTH 2 FIRE 2 REACTIVITY 0
UNUSUAL REACTION HAZARD: None

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
NONE
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE, CARBON MONOXIDE

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
OBSERVE PRECAUTIONS FROM OTHER SECTIONS. COVER WITH ORGANIC
ABSORBENT, PLACE IN U.S. DOT APPROVED METAL CONTAINER AND SEAL.

RECOMMENDED DISPOSAL:
DISPOSE OF COMPLETELY ABSORBED WASTE/BULK PRODUCT IN A FACILITY
PERMITTED TO ACCEPT CHEMICAL WASTE. CONSULT APPLICABLE REGULATIONS
OR AUTHORITIES BEFORE DISPOSAL. U.S. EPA HAZARD WASTE NUMBER: D001
(IGNITABLE).

ENVIRONMENTAL DATA:
N/D

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

6. SUGGESTED FIRST AID

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

SKIN CONTACT:
WASH WITH SOAP AND WATER.

INHALATION:
PROVIDE FRESH AIR. CALL A PHYSICIAN.

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

OTHER FIRST AID:
NONE

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MARCH 8, 1989

PAGE: 3 of 3

7. PRECAUTIONARY INFORMATION

KEEP AWAY FROM HEAT, SPARKS AND FLAME. USE ONLY IN AREAS WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. AVOID EYE CONTACT. AVOID EXCESSIVE INHALATION OF VAPOR AND DUST. AVOID PROLONGED SKIN CONTACT. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS		LIMITS	
	VALUE	UNIT	TYPE	AUTH
STODDARD SOLVENT	525	mg/m ³	TWA	ACGIH
STODDARD SOLVENT	100	ppm	TWA	OSHA
STODDARD SOLVENT	525	mg/m ³	TWA	OSHA
MORPHOLINE	70	mg/m ³	TWA	ACGIH
MORPHOLINE	30	ppm	STEL	ACGIH
MORPHOLINE	105	mg/m ³	STEL	ACGIH
MORPHOLINE	20	ppm	TWA	OSHA
MORPHOLINE	70	mg/m ³	TWA	OSHA
MORPHOLINE	30	ppm	STEL	OSHA
MORPHOLINE	105	mg/m ³	STEL	OSHA

SOURCE OF EXPOSURE LIMIT DATA:

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

8. HEALTH HAZARD DATA

EYE CONTACT: MAY CAUSE EYE IRRITATION. SYMPTOMS MAY INCLUDE TEARING AND BLURRED VISION.

SKIN CONTACT: PROLONGED SKIN CONTACT MAY DEFAT SKIN LEADING TO IRRITATION AND DERMATITIS.

INHALATION: CAUSES RESPIRATORY SYSTEM IRRITATION. MAY CAUSE TEMPORARY NERVOUS SYSTEM IMPAIRMENT. SYMPTOMS OF OVEREXPOSURE MAY INCLUDE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE. EXTREME OVEREXPOSURE MAY INCLUDE NARCOSIS AND UNCONSCIOUSNESS.

INGESTION: ASPIRATION INTO THE LUNGS MAY CAUSE LUNG DAMAGE AND DEATH. MAY CAUSE DIGESTIVE SYSTEM IRRITATION. SYMPTOMS MAY INCLUDE NAUSEA, VOMITING, AND NERVOUS SYSTEM IMPAIRMENT.

SECTION CHANGE DATES

FIRE & EXP. DATA SECTION CHANGED SINCE DECEMBER 29, 1988 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.