

3M General Offices  
 3M Center  
 St. Paul, Minnesota 55144-1000  
 (612) 733-1110

00-07  
 781

Duns No.: 00-617-3082

MATERIAL SAFETY  
 DATA SHEET



DIVISION: AUTOMOTIVE TRADES DIVISION  
 TRADE NAME:  
 3M PREP TEAM ALL PURPOSE CLEANER P/N 5946/5948  
 3M I.D. NUMBER: 60-9800-0832-4 60-9800-0900-9

ISSUED: DECEMBER 29, 1988  
 SUPERSEDES: DECEMBER 22, 1988  
 DOCUMENT: 10-2842-2

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
WATER	7732-18-5	60.0 - 70.0	NONE	NONE	NONE	NONE
SODIUM CARBONATE	497-19-8	5.0 - 15.0	NONE	NONE	NONE	NONE
SODIUM LAURYL ETHER SULFATE	9004-82-4	5.0 - 15.0	NONE	NONE	NONE	NONE
PHOSPHATE DETERGENT	52623-95-7	5.0 - 15.0	NONE	NONE	NONE	NONE
PHOSPHATE ESTER POTASSIUM SALT	N/D	5.0 - 15.0	NONE	NONE	NONE	NONE
TRISODIUM ETHYLENEDIAMINE TETRAACETATE, TRIHYDRATE	150-38-9	1.0 - 5.0	NONE	NONE	NONE	NONE
COCODIETHANOLAMIDE	61791-31-9	1.0 - 5.0	NONE	NONE	NONE	NONE
SODIUM HYDROXIDE	1310-73-2	1.0 - 5.0		2 mg/m3	CEIL	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists  
 - 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:  
 SODIUM HYDROXIDE

2. PHYSICAL DATA

BOILING POINT:..... 212 F  
 VAPOR PRESSURE:..... N/D  
 VAPOR DENSITY:..... N/D  
 EVAPORATION RATE:..... 0.00 Ether = 1  
 >1  
 SOLUBILITY IN WATER:..... INFINITE  
 SP. GRAVITY:..... 0.000 Water = 1  
 1.16  
 PERCENT VOLATILE:..... 65  
 VOLATILE ORGANICS:..... 0.00 gm/l  
 G VOC/L 0.00 G VOC/(L-VW-VES) 0.00  
 pH:..... 10.4 (20%)  
 VISCOSITY:..... 16-24 CPS  
 APPEARANCE AND ODOR: CLEAR LIQUID WITH LITTLE ODOR

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A  
 FLAMMABLE LIMITS - LEL:..... NONE  
 FLAMMABLE LIMITS - UEL:..... NONE  
 AUTOIGNITION TEMPERATURE: ... N/D  
 EXTINGUISHING MEDIA:  
 N/A  
 SPECIAL FIRE FIGHTING PROCEDURES:  
 NONE  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:  
 NONE

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

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**3. FIRE AND EXPLOSION HAZARD DATA (continued)**

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NFPA-HAZARD-CODES: HEALTH 1 FIRE 0 REACTIVITY 0  
UNUSUAL REACTION HAZARD: None

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**4. REACTIVITY DATA**

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

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**5. ENVIRONMENTAL INFORMATION**

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

RECOMMENDED DISPOSAL:  
DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT AND WASTE/BULK PRODUCT  
IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE. 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

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**6. SUGGESTED FIRST AID**

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

SKIN CONTACT:  
WASH WITH SOAP AND WATER.

INHALATION:  
N/A

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

OTHER FIRST AID:  
NONE

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**7. PRECAUTIONARY INFORMATION**

AVOID EYE CONTACT AND PROLONGED OR REPEATED SKIN CONTACT. KEEP  
CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.  
PROTECT FROM FREEZING.

**ADDITIONAL EXPOSURE LIMITS**

INGREDIENTS	---- EXPOSURE LIMITS ----			
	VALUE	UNIT	TYPE	AUTH
SODIUM HYDROXIDE	2	mg/m <sup>3</sup>	TWA	OSHA

**SOURCE OF EXPOSURE LIMIT DATA:**

- OSHA: Occupational Safety and Health Administration

**8. HEALTH HAZARD DATA**

EYE CONTACT: LIQUID MAY CAUSE EYE IRRITATION.

SKIN CONTACT: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE  
IRRITATION.

INHALATION: NO ADVERSE HEALTH EFFECTS EXPECTED.

INGESTION: MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

**SECTION CHANGE DATES**

INGREDIENTS	SECTION CHANGED SINCE	DECEMBER 22, 1988	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	DECEMBER 22, 1988	ISSUE

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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.