

MAY 24 1995

MATERIAL SAFETY
DATA SHEET**3M**DIVISION: HOME AND COMMERCIAL CARE DIVISION
TRADE NAME:
COMPUBLEND(tm) II BASE U

3M ID NUMBER/U.P.C.: 61-5000-6959-8 00-48011-14708-6

ISSUED: APRIL 10, 1995
SUPERSEDES: FEBRUARY 15, 1995
DOCUMENT: 11-3758-7

1. INGREDIENT	C.A.S. NO.	PERCENT	
WATER	7732-18-5	30	- 60
SODIUM POLYACRYLATE	9003-04-7	30	- 60
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	64-02-8	10	- 30

NOTE: IN CASE OF EMERGENCY: THE NUMBER AT THE TOP OF THIS PAGE PROVIDES 24
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

2. PHYSICAL DATA

BOILING POINT:..... 212 F
 VAPOR PRESSURE:..... N/D
 VAPOR DENSITY:..... N/D
 EVAPORATION RATE:..... ca. 1 Water = 1
 SOLUBILITY IN WATER:..... complete
 SP. GRAVITY:..... ca. 1.0 Water = 1
 PERCENT VOLATILE:..... ca. 50 %
 VOLATILE ORGANICS:..... ca. 0 %
 VOC LESS H₂O & EXEMPT SOLVENT
 pH:..... 9.5-10.5
 VISCOSITY:..... < 100 CPS
 MELTING POINT..... N/A
 APPEARANCE AND ODOR: Liquid, clear amber color, mild odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
 FLAMMABLE LIMITS - LEL:..... N/A
 FLAMMABLE LIMITS - UEL:..... N/A
 AUTOIGNITION TEMPERATURE: ... N/A
 EXTINGUISHING MEDIA:
 Water, Carbon dioxide, Dry chemical, Foam
 SPECIAL FIRE FIGHTING PROCEDURES:
 Not applicable
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Not applicable.
 NFPA-HAZARD-CODES: HEALTH 0 FIRE 0 REACTIVITY 0
 UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable
 INCOMPATIBILITY - MATERIALS TO AVOID:
 Not applicable.

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

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4. REACTIVITY DATA (continued)

HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION**SPILL RESPONSE:**

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the U.S.A., call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Collect spilled material. Clean up residue with water.

RECOMMENDED DISPOSAL:

Flush spent solutions and small quantities (less than 5 gal. (19 L)) to a wastewater treatment system. Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material.

Empty containers may be sanitary landfilled.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

TSCA: All chemicals used in the manufacture of this material are listed on the US TSCA inventory.

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID**EYE CONTACT:**

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. Wear vented goggles.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact. Wear appropriate gloves when handling this material.

VENTILATION PROTECTION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Keep container closed when not in use. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Keep container tightly closed.

INGREDIENTS	EXPOSURE LIMITS		TYPE AUTH		SKIN*
	VALUE	UNIT			
WATER	NONE	NONE	NONE	NONE	
SODIUM POLYACRYLATE	NONE	NONE	NONE	NONE	
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

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8. HEALTH HAZARD DATA (continued)**INHALATION:**

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

OTHER HEALTH HAZARD INFORMATION:

HMIS: HEALTH=1 /FLAMMABILITY=0 /REACTIVITY=0 /PERSONAL PROTECTION=B

SECTION CHANGE DATES

HEALTH HAZD. DATA SECTION CHANGED SINCE FEBRUARY 15, 1995 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 material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.