

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

00-10
1358

MATERIAL SAFETY
DATA SHEET



DIVISION: Building Service & Cleaning Products

TRADE NAME:

CompuBlend II Degreaser

3M I.D. NUMBER:

ISSUED: OCTOBER 25, 1990

SUPERSEDES: NOVEMBER 17, 1989

DOCUMENT: 11-3765-2

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE VALUE UNIT	LIMITS TYPE AUTH
Water	7732-18-5	95.0 - 99.0	NONE NONE	NONE NONE
Ethanolamine	141-43-5	< 0.5	3 ppm	TWA ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

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

2. PHYSICAL DATA

BOILING POINT:..... 212.00 F
VAPOR PRESSURE:..... N/D
VAPOR DENSITY: N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER: complete
SP. GRAVITY:..... ca. 1.000 Water = 1
PERCENT VOLATILE: ca. 98.00 %
VOLATILE ORGANICS: < 10.00 gm/l
pH: ca. 11.70
VISCOSITY: N/D
APPEARANCE AND ODOR: Clear light red, liquid

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
None
FLAMMABLE LIMITS - LEL: N/A
FLAMMABLE LIMITS - UEL: N/A
AUTOIGNITION TEMPERATURE: ... N/D
EXTINGUISHING MEDIA:
Water, carbon dioxide, foam, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:
None
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None
NFPA-HAZARD-CODES: HEALTH 0 FIRE 0 REACTIVITY 0
UNUSUAL REACTION HAZARD: NONE

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
N/A
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
N/D

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

00-10
1359

MATERIAL SAFETY
DATA SHEET



MSDS: CompuBlend II Degreaser
OCTOBER 25, 1990

PAGE: 2 of 3

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Flush small spills to a wastewater treatment system. For bulk quantity spills, collect spilled material using absorbent material as necessary and flush residue to a wastewater treatment system. Clean up residue with water.

RECOMMENDED DISPOSAL:

Flush spent product and product solutions to a wastewater treatment system. Reduce discharge rate if foaming occurs. Dilute bulk quantities in a large excess of water. Empty container may be sanitary landfilled. Since regulations vary, consult applicable regulations or authorities before disposal.

ENVIRONMENTAL DATA:

N/D

SARA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with plenty of water. If irritation persists, call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

N/A

IF SWALLOWED:

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

OTHER FIRST AID:

NONE

7. PRECAUTIONARY INFORMATION

Prevent contact with eyes. Keep container closed when not in use. Keep out of reach of children.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE		LIMITS	
	VALUE	UNIT	TYPE	AUTH
Ethanolamine	7.5	mg/m3	TWA	ACGIH
Ethanolamine	6	ppm	STEL	ACGIH
Ethanolamine	15	mg/m3	STEL	ACGIH
Ethanolamine	3	ppm	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

00-10
1360

MATERIAL SAFETY
DATA SHEET



MSDS: CompuBlend II Degreaser
OCTOBER 25, 1990

PAGE: 3 of 3

7. PRECAUTIONARY INFORMATION (continued)

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE		LIMITS	
	VALUE	UNIT	TYPE	AUTH
Ethanolamine	8	mg/m ³	TWA	OSHA
Ethanolamine	6	ppm	STEL	OSHA
Ethanolamine	15	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.

SKIN CONTACT: Liquid may be irritating to the skin upon prolonged or repeated contact.

INHALATION: N/A

INGESTION: Liquid may be irritating to the digestive tract.

SECTION CHANGE DATES

PHYSICAL DATA	SECTION CHANGED SINCE	NOVEMBER 17, 1989	ISSUE
FIRST AID	SECTION CHANGED SINCE	NOVEMBER 17, 1989	ISSUE
PRECAUT. INFO.	SECTION CHANGED SINCE	NOVEMBER 17, 1989	ISSUE
HEALTH HAZD. DATA	SECTION CHANGED SINCE	NOVEMBER 17, 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 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.