

CompuBlend Products

library



MATERIAL SAFETY
DATA SHEET

3M
3M CENTER
ST. PAUL, MINNESOTA
55144-1000
612/733-1110

DIVISION: 13-BUILDING SERVICE & CLEANING PRODUCTS
TRADE NAME: CompuBlend Base A
3M I.D. NUMBER: 61-5000-3709-0
ISSUED: August 26, 1987
SUPERSEDES: December 23, 1986
DOCUMENT: 10-9267-5

1. INGREDIENTS	CAS Number	Percent	Exposure Limit	Source
2-Butoxyethanol	111-76-2	70-80	25 ppm	1
Monoethanol amine	141-43-5	20-30	5 ppm	1

Source Of Exposure Limit: 1 - ACGIH Threshold Limit Value; 2 - Federal OSHA Permissible Exposure Limit; 3 - 3M Exposure Guidelines; 4 - Recommended Guide By Chemical Manufacturer; 5 - None Established.
Abbreviations: N/A - Not Applicable; N/D Not Determined.

2. PHYSICAL DATA

Boiling Point:	340 F	Solubility In Water:	Complete
Vapor Pressure:	0.38 Torr	Specific Gravity(Water=1):	~ 0.9
Vapor Density(Air=1)	N/D	Percent Volatile:	~ 65
Evaporation Rate:	N/D	Viscosity:	N/D
		pH:	9.0

Appearance And Odor: Clear liquid.

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point(Test Method): 160 F
Flammable Limits: LEL = N/D UEL = N/D
Extinguishing Media: Water, carbon dioxide, foam, dry chemical.
Special Fire Fighting Procedures: None
Unusual Fire And Explosion Hazards: None



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4. REACTIVITY DATA

Stability: Stable Conditions To Avoid: N/A
Incompatibility - Materials To Avoid: N/A
Hazardous Polymerization: May Not Occur
Conditions To Avoid: N/A
Hazardous Decomposition Products: CO, carbon dioxide, smoke particles.

5. ENVIRONMENTAL INFORMATION

Spill Response: Observe precautions from other sections. Flush small spills (< 5 gal.) to a wastewater treatment system. For larger spills, collect spilled material and flush residue to a wastewater treatment system.

Recommended Disposal: Flush spent solutions and small product quantities, less than 5 gallons, to a wastewater treatment system. Reduce discharge rate if foaming occurs. Mix bulk product with flammable materials, and incinerate in an industrial or commercial facility. Since regulations vary, consult applicable regulations or authorities before disposal.

Environmental Data: SCAQMD Rule 443 and 443.1 - Non-photochemically reactive solvent; VOC = 910 g/l; VOC (less water and exempt) = 910 g/l. Vapor pressure of VOC = 0.38 Torr.

U.S. EPA Hazardous Waste Number/Code: None

6. SUGGESTED FIRST AID

Eye Contact: Immediately flush eyes with plenty of water while holding lids open for at least 10 minutes. Call a physician if irritation persists.

Skin Contact: Wash thoroughly with soap and water. Remove and launder contaminated clothing before reuse.

Inhalation: Provide fresh air. If breathing is difficult, call a physician.

Ingestion: Do not induce vomiting. Drink two glasses of water or milk and call a physician.

7. PRECAUTIONARY INFORMATION

Keep mixtures away from heat, sparks, and flames. Use only in areas adequately ventilated to prevent vapor buildup. Prevent contact with eyes. Avoid prolonged skin contact and prolonged breathing of vapors. Do not ingest. Keep container closed when not in use. Keep out of reach of children.



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8. HEALTH HAZARD DATA

Eye Contact: Liquid corrosive to the eyes.

Skin Contact: Liquid corrosive to the skin.

Inhalation: Overexposure to vapors may cause respiratory system irritation. Repeated overexposure may cause blood disorders based on animal studies.

Ingestion: Liquid corrosive to the digestive system.

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.