

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 D  
3M I.D. NUMBER: 61-5000-3712-4  
ISSUED: August 26, 1987  
SUPERSEDES: December 23, 1986  
DOCUMENT: 10-9264-2

1. INGREDIENTS	CAS Number	Percent	Exposure Limit-Source
Isopropyl alcohol	67-63-0	70-75	400 ppm 1
2-Butoxyethanol	111-76-2	25-30	25 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:	180 F	Solubility In Water:	Complete
Vapor Pressure:	27 Torr	Specific Gravity(Water=1):	~ 0.9
Vapor Density(Air=1)	N/D	Percent Volatile:	~ 100
Evaporation Rate:	N/D	Viscosity:	N/D
		pH:	N/A

Appearance And Odor: Clear liquid with a solvent odor.

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point(Test Method): 45 F (CC)  
Flammable Limits: LEL = 2.5 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

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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.

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#### 5. ENVIRONMENTAL INFORMATION

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Spill Response: Observe precautions from other sections. Extinguish all ignition sources. Cover with absorbent material. Collect spilled material. Flush residue to a wastewater treatment system.

Recommended Disposal: Flush spent aqueous solutions to a wastewater treatment system. Incinerate undiluted product in a permitted hazardous waste facility. Since regulations vary, consult applicable regulations or authorities before disposal.

Environmental Data: SCAQMD Rule 443 and 443.1 - Non-photochemically reactive solvent; VOC = 810 g/l; VOC (less water and exempt) = 810 g/l. Vapor pressure of VOC = 27 Torr.

U.S. EPA Hazardous Waste Number/Code: D001 (Ignitable)

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#### 6. SUGGESTED FIRST AID

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

Skin Contact: Wash with soap and water.

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.

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#### 7. PRECAUTIONARY INFORMATION

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Keep mixtures away from heat, sparks, and flames. Avoid contact with eyes. Avoid prolonged skin contact and prolonged breathing of vapors. Use only in areas with enough air movement to prevent vapor build up. Keep container closed when not in use. Keep out of reach of children.



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8. HEALTH HAZARD DATA

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Eye Contact: May be irritating to the eyes.

Skin Contact: Liquid may be irritating to the skin upon prolonged or repeated contact.

Inhalation: Overexposure to vapors may cause respiratory system irritation and light-headedness. Repeated overexposure may cause blood changes.

Ingestion: May cause gastrointestinal irritation and nervous system impairment. Ingestion of large quantities may cause liver and kidney damage. Repeated overexposure to isopropyl alcohol has shown embryotoxic effects in animal studies.

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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.