

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 G
3M I.D. NUMBER: 61-5000-3715-7
ISSUED: December 23, 1986
SUPERSEDES: Initial Issue
DOCUMENT: 10-9261-8

1. INGREDIENTS	CAS Number	Percent	Exposure Limit-Source
Sodium hydroxide	1310-73-2	6-8	2 mg/m ³ 1
Sodium meta silicate	N/A	3-4	N/A 5
Water	N/A	88-91	N/A 5

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:	212 F	Solubility In Water:	Complete
Vapor Pressure:	N/D	Specific Gravity(Water=1):	~ 1
Vapor Density(Air=1)	N/D	Percent Volatile:	~ 90
Evaporation Rate:	N/D	Viscosity:	N/D
		pH:	14

Appearance And Odor: Clear white liquid.

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point(Test Method): None
Flammable Limits: LEL = N/A UEL = N/A
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: Contact with strong acids.
Incompatibility - Materials To Avoid: N/A
Hazardous Polymerization: May Not Occur
 Conditions To Avoid: N/A
Hazardous Decomposition Products: N/D

5. ENVIRONMENTAL INFORMATION

Spill Response: Observe precautions from other sections. Collect spilled material using absorbent material as necessary, 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. Dilute larger quantities in a large excess of water. Carefully and with stirring, neutralize with dilute acid. Confirm neutrality, and discharge to a wastewater treatment system. Since regulations vary, consult applicable regulations or authorities before disposal.

Environmental Data: Not determined.

U.S. EPA Hazardous Waste Number/Code: D002 (Corrosive)

6. SUGGESTED FIRST AID

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

Skin Contact: Flood skin with plenty of water. Remove contaminated clothing and launder before reuse. Call a physician if irritation persists.

Inhalation: Provide fresh air.

Ingestion: Drink two glasses of water or milk and call a physician.

7. PRECAUTIONARY INFORMATION

Prevent contact with eyes and skin. Do not ingest. Wear goggles or face shield and rubber gloves when handling. Keep container closed when not in use. Keep out of reach of children.



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8. HEALTH HAZARD DATA

Eye Contact: Liquid is corrosive to the eyes.

Skin Contact: Liquid is a primary skin irritant. May be corrosive to the skin.

Inhalation: N/A

Ingestion: 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.