

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Firestone/Hillyard Supply	Emergency Phone	717-569-5768
Address	633 Lausch Lane, Box 4832 Lancaster, PA 17601-5768		
Trade Name	N. B. C.	Product Type	Cleaner
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Sodium Metasilicate	6834-92-0		Not Established
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.)	Near 212	Specific Gravity(H2O=1.0)	(± 0.005) 1.060
		pH (± 0.5)	12.5
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate(vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor	Liquid, practically odorless		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point( )	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown Lower Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other		
Signs and Symptoms of Overexposure (Acute)	Eyes: Redness, irritation. Skin: Redness, irritation. Swallowing: may irritate mucous membranes. Possible vomiting or diarrhea may occur.		
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.		
Skin	Wash thoroughly with soap and water.		
Ingestion	Drink large quantities of milk or water. Call a physician.		
Inhalation	N/A		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other		
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles
		Other Protective Clothing	May be needed if splashing or spray drift occurs.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken If Released or Spilled	Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, then shovel into containers.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken	Avoid contact with skin eyes and clothing. Wash thoroughly after handling. Use with adequate ventilation.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

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DATE PREPARED December 20, 1999

HMIS  
HAZARD  
RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B