

MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY
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HMIS
HEALTH 2
FIRE HAZARD 0
REACTIVITY 0
PERSONAL B
PROTECTION

IDENTITY (As listed on label): MEAN GREEN

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	OSHA PEL	ACGIG TVL	% RANGE
Sodium Metasilicate			
CAS #6839-92-0	#15		
Glycol Ether			
CAS #111-76-2	#50		

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212F
Vapor Pressure: Same as water
Vapor Density (air=1): Same as water
Specific Gravity (H₂O=1): 1.085
Melting Point: N/A
Evaporation Rate
 (Butyl Acetate=1): 1
Solubility in Water: Complete
Appearance and Odor: Clear, green liquid-sweet mild odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): None
Flammable Limits: None
LEL:
UEL:
Extinguishing Media: None
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Organic solvents or reducing agents. Do not mix with acids.
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry:
Inhalation: No Skin: Yes Ingestion: Yes

MEAN GREEN

Health Hazards (Acute and Chronic):

Carcinogenicity: NTP	ARC Monographs	OSHA Regulated
N/A	N/A	N/A

Signs and Symptoms of Exposure: Overexposure can cause skin irritation

Emergency and First Aid Procedures:

Eyes: Flush with large amount of water for 15 minutes

Skin: Immediately flush for at least 15 minutes. Remove contaminated clothing

Ingestion: If swallowed, do not induce vomiting. Vomiting will cause further damage to throat. Dilute by giving water. Give milk of magnesia. Keep warm, quiet and get medical attention immediately.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wash down with water. This product is biodegradable.

Large spills: Soak up on solid absorbent and shovel into containers for disposal

Waste Disposal Method: In accordance with local, state, and federal regulations

Precautions to be taken in handling and storing: None

Other Precautions: Keep out of reach of children

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None

Ventilation- Local exhaust: Adequate

Mechanical (General): None

Protective Gloves: Rubber or neoprene gloves

Eye Protection: Goggles

Other Protective Clothing or Equipment : Rubber or plastic apron and rubber boots

DATE PREPARED: APRIL 2010

This information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, Expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

This form complies with OSHA Form 174.

DOT Classification: Not a DOT controlled material (United States) **UN #** Not regulated