


SAFETY DATA SHEET
(Prepared According to 29 CFR 1910. 1200)

SECTION 1 - IDENTIFICATION		
Trade Name: MB-2 HEAVY DUTY STONE, TILE AND GROUT CLEANER	Product Use: STONE, TILE AND GROUT CLEANER	
Supplier: MB STONE CARE & SUPPLY INC.	Phone #: 201-446-1200	Emergency Phone #: 800-255-3924
Address: 14 W SADDLE RIVER ROAD WALDWICK NJ 07463	Code: 32-135A	

SECTION 2 - HAZARDS IDENTIFICATION			
Classification: CORROSIVE CAUSES SEVERE SKIN BURNS AND EYE DAMAGE		Signal Word: DANGER	Symbol(s): 
GHS Hazard Statement:	Physical Hazards: CORROSIVE		
	Health Hazards: Causes severe skin burns and eye damage		
Precautionary Statements: Wear eye protection and protective gloves. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. If on skin(or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. In case of fire: use CO2, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations.			

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS			
INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
2-Butoxyethanol	111-76-2	10-20	See below
Surfactant Blend	Proprietary	1-5	Not est.
Sodium Metasilicate	6834-92-0	5-10	Not est.

* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES
Symptoms & Acute Effects: Causes skin and eye irritation.
Delayed Effects: None known
Typical Routes of Exposure: are the skin and eyes.
TREATMENT
Eyes: If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.
Skin: If on skin(or hair): Immediately remove all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse.
Ingestion: Drink large quantities of milk or water. Call a physician.
Inhalation: Not applicable

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: 207F	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing Techniques: In case of fire: use CO2, dry chemical, foam, water spray to extinguish.		
Equipment: Do not enter any confined fire-spaces without protective clothing and self-contained air supply.		
Chemical Hazards from Fire: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.		
Precautions for Fire Fighters: Cool fire exposed containers.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken: SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into appropriately labeled containers.
Cleanup Procedures: Contain with absorbent material and dispose of in accordance with federal, state and local requirements.

SECTION 7 - HANDLING AND STORAGE

Precautions to be Take in Handling & Storage: Store in a cool, well-ventilated place.
Incompatibility: Strong oxidizers

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS:		EXPOSURE LIMITS	
2-Butoxyethanol 111-76-2		50 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH)	
Eye Protection: <input checked="" type="checkbox"/>	Protective Gloves: <input checked="" type="checkbox"/>	Respiratory Protection: <input type="checkbox"/>	
Ventilation Requirements	Local Exhaust: <input type="checkbox"/>	Mechanical: <input type="checkbox"/>	Room Ventilation is Adequate: <input checked="" type="checkbox"/>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Clear Liquid, characterisic odor		Flammable Limits: Upper: Not available Lower: Not available	
Boiling Point (°F): Appx. 212	Specific Gravity (H2O) (±0.005): 1.030	pH (± 0.5) 12.5	
Vapor Pressure (mm Hg) Not available		Vapor Density (Air=1) Not available	
Solubility in Water: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slightly (or Partial)			
Evaporation Rate (vs H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			
Flash Point (T.C.C.): 207 °F	Odor Threshold: Not available	Melting point/frozen point: Not available	Partition Coefficient: n-octanol/water: Not available
Auto-Ignition Temperature: Not available	Decomposition Temperature: Not available	Viscosity: Not available	

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable	Incompatibility: Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.	

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50/oral/rat >5,000 mg/kg

Skin Sensitization: Not a sensitizer

Skin Irritation: Causes skin irritation

Mutagenicity: Not a mutagen

Eye Irritation: Causes eye irritation

Reproductive Toxicity: None

Carcinogen/Suspect Carcinogen Ingredients:

 NTP OSHA ARC NONE**SECTION 12 - ECOLOGICAL INFORMATION**Ecotoxicity: **Not reported****SECTION 13 - DISPOSAL CONSIDERATIONS**Waste Disposal Methods: **Disposal as a hazardous waste due to corrosivity . 40CFR261.22 CODE D002.****SECTION 14 - TRANSPORT INFORMATION**

Not regulated by USDOT.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: **Acute**SARA 313 Chemicals: **None****SECTION 16 - OTHER INFORMATION**

DATE PREPARED: 5/6/2015

HMIS HAZARD RATINGS:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	B