

1. Identification:

Product Identity: MB 3 SOAP SCUM REMOVER
Recommended Use: General Purpose Water-Based Cleaner
Producer / Distributor
 Multi-Clean
 600 Cardigan Road
 Shoreview, MN 55126
Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

**2. Hazard Identification:****Classification:****Health Class**

Skin Irritation Category 2
 Serious Eye Damage Category 1
 Reproductive Toxicity Category 2
 Specific Target Organ Toxicity - Single Exposure Category 2
 Specific Target Organ Toxicity - Repeated Exposure Category 2

Physical Class**Environment Class****Label****Symbols**

Signal Word Danger

Hazard Statements:

Causes severe eye damage.
 Causes skin irritation.
 Suspected of damaging fertility or the unborn child.
 May cause damage to central nervous system.
 May cause damage to liver and/or kidneys through prolonged or repeated exposure.

Precautionary Statements:

Do not handle until all safety precautions have been read and understood.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF ON SKIN: Wash with plenty of water.
 If skin irritation occurs: Get medical attention.
 Take off contaminated clothing and wash it before reuse.
 If exposed or concerned: Get medical attention.
 Store locked up.
 Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Tetra sodium EDTA,Tetrahydrate	64-02-8	1 - 5
Lauramine Oxide	1643-20-5	10 - 30
Dipropylene Glycol Methyl Ether	34590-94-8	3 - 7
Propylene Glycol n-butyl Ether	5131-66-8	3 - 7
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.
Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: If ill effects occur from breathing vapors, remove victim to fresh air and quite, keep warm. Contact physician.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards Not Applicable

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits:**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Dipropylene Glycol Methyl Ether	34590-94-8	100 ppm	100 ppm

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid	pH: 10 - 11
Appearance: Blue/Green	Specific Gravity (H₂O = 1): 1.018
Odor: Floral	Flammability: None
Solubility: Complete	Flash Point: None
Evaporation Rate: NA	Boiling Point: > 212° F (100°C)
Vapor Pressure (MM HG): NA	%volatile: 60 - 100%
Vapor Density (Air = 1): NA	

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): None are known

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes severe eye damage and skin irritation.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes irritation on contact

Inhalation: May be harmful

Ingestion: May be harmful if swallowed

Target Organ Effects: Central nervous system, Liver, Kidneys and is Suspected of damaging fertility or the unborn child.

Chronic Effects: Overexposure to Dipropylene Glycol Methyl Ether has been found to affect the Liver and Kidneys

Acute Toxicity Values:

Oral LD₅₀ = > 5000 mg/kg

Dermal LD₅₀ = > 5000 mg/kg

Inhalation (Vapor) LC₅₀ = > 50 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Not Available

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: None
Shipping Name: Cleaning Compound, Liquid
Transport Hazard Class: None
Packing Group: None
Marine Pollutant: NO

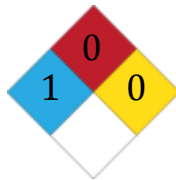
15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: None of the chemicals in this product are listed under the CWA
Clean Air Act: None of the chemicals in this product are listed under the CAA
CERCLA Reportable Quantity: None
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health
Section 313 Toxic Chemicals: None Listed
State Regulations: None
International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

Prepared By: Ron Camp
Telephone Number: 651-481-1900
Revision Date: 6/7/2013
Supersedes: 4/1/2012

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Health	1
Flammability	0
Physical hazards	0