



SAFETY DATA SHEET

Section 1: Identification

Product Name: Mighty Seal
 Product Code: CW6002
 Product Class: Rinse Aid
 Manufacturer/Supplier: Mighty Distributing System of America
 650 Engineering Drive
 Norcross, GA 30092
 Telephone: 800-829-3900
 Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: August 16, 2016
 Date of Review/Update:

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Combustible Liquid 4, Aspiration Toxicity 1, Eye and Skin Irritant 2b,
 Signal Word: Warning

GHS Hazard Statements:

H227 Combustible liquid
 H304 May be fatal if swallowed and enters airways
 H315 Causes skin irritation
 H320 Causes eye irritation

GHS Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.
 P331 Do NOT induce vomiting.
 P370 + P378 In case of fire: See Section 5 for extinguishing media.
 P501 Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national and international regulations.

Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.
 Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.
 Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.
 Inhalation: May cause allergy or asthma symptoms or breathing difficulties if inhaled..
 Medical Conditions Aggravated by Exposure: None known.
 HMIS Rating: Health- 1 Fire- 0 Reactivity- 0 Personal Protection- C

Section 3: Composition/Information on Ingredients

| Chemical Name | CAS Number | % Range | OSHA PEL | ACGIH TLV |
|------------------------------|------------|---------|-----------------|-----------------|
| Petroleum Distillates | 64741-44-2 | 10-20 | Not Established | Not Established |
| 2-Butoxyethanol | 111-76-2 | 1-10 | 50ppm - skin | 20ppm - skin |
| Quaternary Ammonium Compound | 61789-77-3 | 1-10 | Not Established | Not Established |
| Isopropanol | 67-63-0 | 1-10 | 400ppm – 8 hour | 200ppm – 8 hour |

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. If symptoms persist, seek medical attention.
 Skin Contact: Wash affected area with water for 15 minutes. Remove contaminated clothing and launder before reuse.
 Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.
 Inhalation: Remove from exposure. Seek fresh air. Keep warm and quiet. If symptoms persist seek medical attention.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: 200°F / Estimate Flammable Limits: LEL / UEL: Unknown
 Extinguishing Media: Water fog, dry chemicals or carbon dioxide.
 Protective Equipment: Full protective equipment including self-contained breathing apparatus for confined areas.
 Unusual Fire and Explosion Hazards: Vapors are heavier than air. Treat as petroleum fire.

Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Remove all sources of ignition. Contain spill. Ventilate and remove with inert absorbent.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage:

Contents may burn. Keep away from any heat or spark source. Do not smoke. Empty containers can contain explosive vapors. Never use a torch to cut or weld on or near container. Never wear oil soaked clothing. Launder or dry-clean before wearing. Discard oil soaked shoes. Affix proper warning labels on containers in accordance with 29CFR1010.1200.

Section 8: Exposure Controls and Personal Protection

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.
 Respirator Protection: If required a properly fitted NIOSH/MSHA approved respirator rated for the hazardous ingredients found in Section 3.
 Skin Protection: Gloves rated for protection against ingredients in Section 3.
 Eye Protection: Safety glasses with side shields or chemical goggles.

Section 9: Physical and Chemical Properties

| | | | |
|-------------------|-----------------------------------|-------------------------------|----------------|
| Boiling Point: | >212°F | Vapor Pressure (mmHg @ 68°F): | No Data |
| Vapor Density: | No Data | Solubility in Water: | Completely |
| Specific Gravity: | 0.93 ± 0.5 | Melting Point: | Not Applicable |
| % Volatile: | 66.0 ± 0.5 | pH: | Not Available |
| Appearance/Odor: | Yellow Liquid With Chemical Odor. | | |

Section 10: Stability and Reactivity

Stability: Stable
 Hazardous Polymerization: Will not occur.
 Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.
 Materials to Avoid: Strong oxidizers
 Conditions to Avoid: Sources of ignition, extreme conditions

Section 11: Toxicology Information

IARC, OSHA, NTP Carcinogen: No known carcinogenic effects towards humans.

Section 12: Ecological Information

Not Available

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): None

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101: None
 TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed.
 CERCLA RQ - 40CFR 302.4: None
 SARA 302 COMPONENTS - 40CFR 355 Appendix A: None
 SECTION 311/312 HAZARD CLASS - 40CFR 370.2
 Immediate (X) Reactive ()
 Delayed (X) Sudden Release of Pressure ()
 Fire (X)

SARA 313 COMPONENTS - 40CFR 372.65:

| <u>COMPONENT</u> | <u>CAS NUMBER</u> | <u>% Range</u> |
|--------------------------------|-------------------|----------------|
| Glycol Ether (2-Butoxyethanol) | 111-76-2 | 1-10% |
| Isopropanol | 67-63-0 | 1-10% |

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

| <u>Ingredient</u> | | <u>Max. % By Wt.</u> | <u>LD50</u> | <u>LC50</u> |
|------------------------------|------------|----------------------|------------------------|--------------------------|
| Petroleum Distillates | 64741-44-2 | 10-20 | Oral – Rat 5000mg/kg | Inhal – Rat 1700mg/m3/4H |
| 2-Butoxyethanol | 111-76-2 | 1-10 | Oral – Mouse 1230mg/kg | Inhal - Mouse 700ppm/7H |
| Quaternary Ammonium Compound | 61789-77-3 | 1-10 | Not Established | Not Established |
| Isopropanol | 67-63-0 | 1-10 | Oral – Rat 5045mg/kg | Inhal – Rat 16000ppm/8H |

CALIFORNIA PROPOSITION 65: None

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.