

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: MaryKate®Super Suds
Product Number (s): MK2232, MK22128, MK22550, MK2204

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

| Component | CAS NUMBER | ACGIH TLV | OSHA PEL | OTHER LIMITS | % |
|-------------------------|------------|-----------|----------|--------------|-------|
| Amido Sulfonate Complex | 26545-53-9 | NE | NE | NE | 20-25 |
| Sodium Carbonate | 497-19-8 | NE | NE | NE | <1 |
| Water | 7732-18-5 | NE | NE | NE | 60-95 |

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Viscous clear green liquid, detergent odor

Caution: May cause eye irritation.

Potential Health Effects:

Inhalation: Irritation to nose and throat. May cause headaches.
Eyes: Irritation
Skin: Irritation
Ingestion: Vomiting, diarrhea.
Carcinogenicity: OSHA: No IARC: No NTP: No
Chronic Overexposure: May be damaging to eyes and skin.
Medical Conditions Aggravated by Exposure: Dermatitis

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.
Eyes: Flush with large amounts of water for 15 minutes.
Skin: Remove contaminated clothing and wash area with soap and water.
Ingestion: Call a physician. Induce vomiting on the advice of a physician.

Section 5: Fire-Fighting Measures

Flashpoint: None Method: TCC LEL: ND UEL: ND
Extinguishing Media: None normally needed

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Hazardous Combustion Products: NA
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

| | | | | | | | | |
|-------|---------|---|---------------|---|-------------|---|------|---|
| NFPA: | Health: | 1 | Flammability: | 0 | Reactivity: | 0 | | |
| HMIS: | Health: | 1 | Flammability: | 0 | Reactivity: | 0 | PPE: | B |

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

| | | | |
|-------------------|--------|-------------------------|--|
| Physical State: | Liquid | Appearance & Odor: | Viscous clear green liquid, detergent odor |
| Specific Gravity: | 1.07 | Boiling Point: | 212°F |
| Freezing Point: | ND | Vapor Pressure: | ND |
| Evaporation Rate: | slow | Vapor Density (air = 1) | ND |
| pH: | 8.96 | Solubility: | Soluble in water. |

| | | | | | |
|-------------------------------|---|------|---|-----------|---|
| Volatile Organic Compounds:%: | 0 | g/L: | 0 | lbs./gal: | 0 |
|-------------------------------|---|------|---|-----------|---|

Section 10: Stability and Reactivity

| | | | |
|-----------------------------------|-------------------------|---------------------------|----|
| Stability: | Stable | Hazardous Polymerization: | No |
| Chemical Incompatibilities: | Strong oxidizers. | | |
| Materials to Avoid: | Strong acids, oxidizers | | |
| Hazardous Decomposition Products: | None | | |

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Product Name: MaryKate® Super Suds
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Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules.

Section 14: Transportation Information

Shipping Name: Not Regulated
Hazard Class: NA UN Number: NA Packing Group: NA
Label: NA Placard: NA
Special Provisions: NA

Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.
SARA Title III: Section 311/312: NA Section 313*: None
CERCLA/Superfund (RQ): NA
Extremely Hazardous Substances: No
California Prop 65: No

* See section 2 for percentage

Section 16: Additional Information

Prepared By: Michelle Milburn Date: April 7, 2004
Technical Information: (800) 521-3168 CRC #: 662

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

| | | | |
|------|-------------------------------|-----------|---------------------|
| CAS: | Chemical Abstract Service | NA: | Not Applicable |
| ppm: | Parts per Million | ND: | Not Determined |
| TCC: | Tag Closed Cup | NE: | Not Established |
| LEL: | Lower Explosive Limit | g/L: | grams per Liter |
| UEL: | Upper Explosive Limit | lbs./gal: | pounds per gallon |
| PPE: | Personal Protection Equipment | RQ: | Reportable Quantity |
| COC: | Cleveland Closed Cup | | |