



# Material Safety Data Sheet

## Section 1: Product & Company Identification

**Product Name:** MARYKATE® Super Suds™ Boat Soap

**Product Number (s):** MK2232, MK22128, MK2204

**Manufactured By:**

CRC Industries, Inc.  
885 Louis Drive  
Warminster, PA 18974  
[www.crcindustries.com](http://www.crcindustries.com)

|                            |                |
|----------------------------|----------------|
| General Information        | (215) 674-4300 |
| Technical Assistance       | (800) 521-3168 |
| Customer Service           | (800) 272-8963 |
| 24-Hr Emergency (CHEMTREC) | (800) 424-9300 |

## Section 2: Hazards Identification

### Emergency Overview

Appearance & Odor: Viscous clear green liquid, detergent odor

### WARNING

May cause eye and skin irritation.

As defined by OSHA's Hazard Communication Standard, this product is nonhazardous.

### Potential Health Effects:

**EYE:** May cause eye irritation. Severity of irritation will depend upon quantity and duration of exposure.

**SKIN:** Brief exposures are not expected to cause any health effects. Prolonged exposure may cause mild irritation. Persons with sensitive skin may experience redness or drying of the skin.

**INHALATION:** Inhalation of small amounts is not expected to cause negative health effects. Prolonged exposure may cause a headache or irritation to the throat.

**INGESTION:** Ingestion of small amounts is not expected to cause negative health effects. Ingestion of larger amounts may cause stomach ache and irritation of the gastrointestinal tract.

**CHRONIC EFFECTS:** None known

**TARGET ORGANS:** None known

Medical Conditions Aggravated by Exposure:

eye and skin conditions

See Section 11 for toxicology and carcinogenicity information on product ingredients.

**Product Name: MARYKATE® Super Suds™ Boat Soap**

**Product Number (s): MK2232, MK22128, MK2204**

---

---

### **Section 3: Composition/Information on Ingredients**

| <b>COMPONENT</b>             | <b>CAS NUMBER</b> | <b>% by Wt.</b> |
|------------------------------|-------------------|-----------------|
| Water                        | 7732-18-5         | 75 – 85         |
| Amido sulfonate complex      | 68478-47-7        | 15 - 25         |
| Sodium carbonate monohydrate | 5968-11-6         | < 1             |

---

### **Section 4: First Aid Measures**

**Eye Contact:** Immediately flush with plenty of water for 15 minutes. Call a physician if irritation persists.

**Skin Contact:** Remove contaminated clothing and wash affected area with soap and water. Call a physician if irritation persists. Wash contaminated clothing prior to re-use.

**Inhalation:** Remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Call a physician.

**Ingestion:** Give victim 1 – 2 glasses of water. If health effects are experienced, contact a physician.

**Note to Physicians:** Treat symptomatically.

---

### **Section 5: Fire-Fighting Measures**

**Flammable Properties:** As defined by OSHA, this product is nonflammable.

|                                  |      |                               |      |
|----------------------------------|------|-------------------------------|------|
| <b>Flash Point:</b>              | None | <b>Upper Explosive Limit:</b> | None |
| <b>Autoignition Temperature:</b> | None | <b>Lower Explosive Limit:</b> | None |

**Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Products of Combustion:** None

**Protection of Fire-Fighters:** Firefighters should wear self-contained, NIOSH-approved breathing apparatus for protection against suffocation and possible toxic decomposition products. Proper eye and skin protection should be provided. Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

---

### **Section 6: Accidental Release Measures**

**Personal Precautions:** Use personal protection recommended in Section 8.

**Environmental Precautions:** Take precautions to prevent contamination of ground and surface waters. Do not flush unused product into sewers or storm drains.

**Product Name: MARYKATE® Super Suds™ Boat Soap**

**Product Number (s): MK2232, MK22128, MK2204**

Methods for Containment & Clean-up: Dike area to contain spill. Ventilate the area with fresh air. If in confined space or limited air circulation area, clean-up workers should wear appropriate respiratory protection. Recover or absorb spilled material using an absorbent designed for chemical spills. Place used absorbents into proper waste containers.

---

---

**Section 7: Handling and Storage**

Handling Procedures: Do not mix this product with other household chemicals. Wash hands after use and before consuming food.

Storage Procedures: Store in a cool dry area out of direct sunlight. Keep container closed when not in use. Store out of reach of children.

Aerosol Storage Level: NA

---

---

**Section 8: Exposure Controls/Personal Protection**

Exposure Guidelines:

| COMPONENT   | OSHA |      | ACGIH |      | OTHER |        | UNIT |
|---|------|------|-------|------|-------|--------|------|
|   | TWA  | STEL | TWA   | STEL | TWA   | SOURCE |      |
| Water   | NE   | NE   | NE    | NE   | NE    |        |      |
| Amido sulfonate complex                                       | NE   | NE   | NE    | NE   | NE    |        |      |
| Sodium carbonate monohydrate                                  | NE   | NE   | NE    | NE   | NE    |        |      |
| N.E. – Not Established (c) – ceiling (s) – skin (v) – vacated |      |      |       |      |       |        |      |

Engineering Controls: Area should have ventilation to provide fresh air. Use local exhaust to prevent accumulation of vapors. Use mechanical means if necessary to maintain vapor levels below the exposure guidelines. If working in a confined space, follow applicable OSHA regulations

Respiratory Protection: None required for normal work where adequate ventilation is provided. Use a self-contained breathing apparatus in confined spaces and for emergencies.

Eye/face Protection: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

Skin Protection: Use protective gloves such as rubber or nitrile. Also, use full protective clothing if there is prolonged or repeated contact of liquid with skin.

---

---

**Section 9: Physical and Chemical Properties**

Physical State: liquid (viscous)

Color: clear green

Odor: detergent

Specific Gravity: 1.07

Initial Boiling Point: ~ 212 F

Freezing Point: ND

Vapor Pressure: ND

**Product Name: MARYKATE® Super Suds™ Boat Soap**

**Product Number (s): MK2232, MK22128, MK2204**

---

Vapor Density: ND (air = 1)

Evaporation Rate: < 1 (ether = 1)

Solubility: soluble in water

pH: 8.9 – 9.0

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

---

**Section 10: Stability and Reactivity**

Stability: Stable

Conditions to Avoid: None

Incompatible Materials: Strong oxidizers, strong acids

Hazardous Decomposition Products: None

Possibility of Hazardous Reactions: No

---

**Section 11: Toxicological Information**

Long-term toxicological studies have not been conducted for this product. The following information is available for components of this product.

**ACUTE EFFECTS**

| <u>Component</u> | <u>Test</u> | <u>Result</u> | <u>Route</u> | <u>Species</u> |
|------------------|-------------|---------------|--------------|----------------|
|------------------|-------------|---------------|--------------|----------------|

No information available

**CHRONIC EFFECTS**

Carcinogenicity:

|       | <u>Component</u> | <u>Result</u> |
|-------|------------------|---------------|
| OSHA: | None listed      |               |
| IARC: | None listed      |               |
| NTP:  | None listed      |               |

Mutagenicity: No information available

Other: None

---

**Section 12: Ecological Information**

Ecological studies have not been conducted for this product. The following information is available for components of this product.

|                                 |                          |
|---------------------------------|--------------------------|
| Ecotoxicity:                    | No information available |
| Persistence / Degradability:    | Readily biodegradable    |
| Bioaccumulation / Accumulation: | No information available |
| Mobility in Environment:        | No information available |

---

**Product Name: MARYKATE® Super Suds™ Boat Soap**

**Product Number (s): MK2232, MK22128, MK2204**

---

### **Section 13: Disposal Considerations**

Disposal: This product is not a RCRA hazardous waste. (See 40 CFR Part 261.20 – 261.33)  
Wastes should be collected and properly disposed. Do not dump into bodies of water or on the ground.

All disposal activities must comply with federal, state and local regulations. Local regulations may be more stringent than state or national requirements.

---

### **Section 14: Transport Information**

Proper shipping description:

US DOT (ground): Not Regulated

Special Provisions: None

---

### **Section 15: Regulatory Information**

#### **U.S. Federal**

##### Toxic Substances Control Act (TSCA):

All ingredients are either listed on the TSCA inventory or are exempt.

##### Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):

Reportable Quantities (RQ's) exist for the following ingredients: None

**Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.**

##### Superfund Amendments Reauthorization Act (SARA) Title III:

Section 302 Extremely Hazardous Substances (EHS): None

|                                    |                       |    |
|------------------------------------|-----------------------|----|
| Section 311/312 Hazard Categories: | Fire Hazard           | No |
|                                    | Reactive Hazard       | No |
|                                    | Release of Pressure   | No |
|                                    | Acute Health Hazard   | No |
|                                    | Chronic Health Hazard | No |

Section 313 Toxic Chemicals: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:  
NONE

##### Clean Air Act:

Section 112 Hazardous Air Pollutants (HAPs): None

#### **State Regulations**

**Product Name: MARYKATE® Super Suds™ Boat Soap**

**Product Number (s): MK2232, MK22128, MK2204**

California Safe Drinking Water and Toxic Enforcement Act (Prop 65):

This product may contain the following chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: NONE

State Right to Know:

New Jersey: None  
Pennsylvania: None  
Massachusetts: None  
Rhode Island : None

**Additional Regulatory Information:** None

---

---

**Section 16: Other Information**

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

Prepared By: Michelle Rudnick  
CRC #: 662  
Revision Date: 02/15/2010

Changes since last revision: Part number added.

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. 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           |
| PMCC:  | Pensky-Martens Closed Cup                                 | g/L:      | grams per Liter           |
| PPE:   | Personal Protection Equipment                             | lbs./gal: | pounds per gallon         |
| TWA:   | Time Weighted Average                                     | STEL:     | Short Term Exposure Limit |
| OSHA:  | Occupational Safety and Health Administration             |           |                           |
| ACGIH: | American Conference of Governmental Industrial Hygienists |           |                           |
| NIOSH: | National Institute of Occupational Safety & Health        |           |                           |