

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** MaryKate® Grease Away  
**Product Number (s):** MK5232, MK52128, MK5250, MK52550

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

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## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
2-Butoxy Ethanol	111-76-2	20 ppm	50 ppm	5 ppm	< 5
Dioctyl Sodium Sulfosuccinate	577-11-7	NE	NE	NE	< 5
Sodium Metasilicate Pentahydrate	6834-92-0	NE	NE	NE	< 5
Potassium Hydroxide	1310-58-3	NE	2 mg/m <sup>3</sup> C	NE	< 5
Water	7732-18-5	NE	NE	NE	65-75
Sodium xylenesulfonate	1300-72-7	NE	NE	NE	5 - 10

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Clear slightly yellow liquid, glycol ether odor.

Danger: May cause burns to skin and eyes on contact. Harmful if swallowed or inhaled.

### 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

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## 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.

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**Ingestion:** Do not induce vomiting. Give 2-3 glasses of water and call a physician immediately.

Section 5: Fire-Fighting Measures

**Flashpoint:** None      **Method:** TCC      **LEL:** ND      **UEL:** ND

**Extinguishing Media:** None normally needed

**Hazardous Combustion Products:** NA

**Fire-fighting Instructions:** Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

**NFPA:**      **Health:** 3      **Flammability:** 0      **Reactivity:** 1  
**HMIS:**      **Health:** 3      **Flammability:** 0      **Reactivity:** 1      **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:** Clear yellow liquid, glycol ether odor

**Specific Gravity:** 1.09      **Boiling Point:** 212°F

**Freezing Point:** ND      **Vapor Pressure:** ND

**Evaporation Rate:** slow      **Vapor Density (air = 1)** ND

**pH:** 13.0 – 13.5      **Solubility:** Soluble in water.

**Volatile Organic Compounds:%:** 4.9      **g/L:** 53.0      **lbs./gal:** 0.44

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Section 10: Stability and Reactivity

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

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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.

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Section 12: Ecological Information

Ecotoxicity: No data available.  
Environmental Fate: No data available for biodegradation.

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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.

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Section 14: Transportation Information

PART #: MK5232  
Shipping Name: Consumer Commodity  
Hazard Class: ORM-D UN Number: NA Packing Group: NA  
Label: NA Placard: NA Special Provisions: NA  
PART #(S): MK52128, MK5250  
Shipping Name: Corrosive Liquids, N.O.S. (Potassium Hydroxide & Sodium Metasilicate)  
Hazard Class: 8 UN Number: 1760 Packing Group: II  
Label: Corrosive Placard: Corrosive Special Provisions: NA

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Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.  
SARA Title III: Section 311/312: Acute  
Section 313\*: 2-Butoxy Ethanol  
CERCLA/Superfund (RQ): NA  
Extremely Hazardous Substances: No  
California Prop 65: No

\* See section 2 for percentage

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Section 16: Additional Information

Prepared By: Michelle Rudnick Date: July 28, 2005  
Technical Information: (800) 521-3168 CRC #: 661A

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		