



Safety Data Sheet

Potassium Cocoate

February 10th, 2014

Section 1: Chemical Product and Company Identification

Product name: Potassium Cocoate
Suggested Use: Liquid Soap, Lubricant

Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:

CHEMTREC: 1.800.424.9300
International: 1.703.527.3887

Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

2.1 Classification

GHS Classification: Mild Skin irritation (Category 3)
Eye Irritation (Category 2B)

2.2 GHS Label elements

Hazard pictograms

N/A

Signal Word: Warning

Hazard statements

H316 Causes mild skin irritation

H320 Causes eye irritation

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351

+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification

Health Hazard: 1
Flammability: 1
Physical Hazards: 0
NFPA Rating
Health Hazard: 1
Fire: 1
Reactivity Hazard 0

Potential Health Effects

Inhalation: May be harmful if inhaled. Unlikely to cause serious injury
Skin: May cause skin irritation
Eyes: May cause eye irritation
Ingestion: May cause irritation to mouth, throat, and stomach

Section 3: Composition/Information on Ingredients

3.1 Mixtures

Component	CAS Number	Concentration
Potassium Cocoate	61789-30-8	39-41%
Water	7732-18-5	59-61%

Synonyms: Potassium Coco Soap; Potassium Salt of Coco Fatty Acids

Section 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: If inhaled, move person into fresh air. If not breathing, give artificial respiration and seek emergency medical attention. Consult a physician.

Eye Exposure: If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician. Continue rinsing eyes during transport to hospital.

Skin Exposure: If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5: Fire-Fighting Measures

Flammability Overview: Considered a non-flammable water solution.

Flash Point: N/A

Extinguishing Media: Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire.

Special Protective Equipment for Firefighters: Wear a self-contained breathing apparatus (SCBA) for firefighting if necessary.

Hazardous Combustion Products: Hazardous decomposition products under fire conditions: Carbon Oxides

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Always ensure adequate ventilation.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Soak up with inert absorbant material and dispose of. Keep in suitable, closed containers for disposal. If assistance in needed call CHEMTREC or emergency services. Ground will be slippery where spill occurs.

Section 7: Handling and Storage

Precautions for safe handling

Use personal protective equipment. Always ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	CAS Number	Exposure Limit	Basis
Potassium Cocoate	61789-30-8	Not Established	ACGIH Threshold Value (TLV)
		Not Established	OSHA Table Z-1: Limits for Air Contaminants
		Not Established	NIOSH Recommended Exposure Limits

Personal protective equipment

Eye protection: Tightly fitting safety goggles or safety glasses should be sufficient.



Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved respirator with appropriate cartridges.

Skin protection: Wear a chemical apron or other protective clothing to prevent skin contact.

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Soap

Odor Threshold: N/A

Color: Clear to slight yellow

pH: 9-11

Melting/Freezing Point: N/A

Boiling Point: >212°F (100°C)

Flashpoint: >212°F (100°C)

Flammability (solid, gas): N/A

Flammability/Explosion Limits: N/A

Vapor Pressure (mmHg@20 C): N/A

Vapor Density: N/A

Specific Gravity @ 25 C: 1.04

Density @ 25 C: 8.65 lbs/gal

Soluble in Water: Complete

Partition Coefficient: N/A

Autoignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: 50 cPs

Section 10: Stability and Reactivity

Chemical stability Stable under recommended storage conditions

Conditions and materials to avoid Strong oxidizing agents, reducing agents

Hazardous decomposition products under fire conditions Carbon Oxides

Section 11: Toxicological Information

Component	CAS Number	Test	Toxicity
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Potassium Cocoate	61789-30-8	Oral LD50	No data Available
		Skin irritation	No data Available
		Inhalation LC50	No data Available

Potential Health Effects

Inhalation: May be harmful if inhaled. Unlikely to cause serious injury.

Skin: May cause skin irritation

Eyes: May cause eye irritation

Ingestion: May cause irritation to mouth, throat and stomach

Signs and symptoms of exposure: Irritation

Chronic effects of long-term exposure: No data available

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH or OSHA.

Section 12: Ecological Information

Component	CAS Number	Organism	Ecotoxicity
Potassium Cocoate	61789-30-8	-	No data available

Ecological Effects

Persistence and Degradability: No data available

Bioaccumulation potential: Not expected to bio-accumulate

Mobility in Soil: No data available

Other Adverse effects: Potentially harmful to aquatic life. The damaging effects are mostly the consequence of the increase in pH of the water.

Section 13: Disposal Conditions

Disposal: Material should be disposed in accordance with all local, state and federal regulations. Regulations vary by region.

Contaminated Packaging: Dispose of as unused product.

Section 14: Transport Information

DOT Information

Proper Shipping Name: N/A

UN Number: N/A

Hazard Class: N/A

Packing Group: N/A



Reportable Quantity (RQ): N/A

Marine Pollutant: N/A

Note: Not regulated for transport.

Section 15: Regulatory Information

U.S. Federal Regulations:

SARA 302 Components: None listed

SARA 311/312 Hazards: Acute Health Hazard

SARA 313 Components: None listed

TSCA Inventory: All chemicals listed

European Union

EC Inventory: All chemicals listed

California Proposition 65 Warning: None Listed

Section 16: Other Information

SDS Version: 1.0

Revision Date: 02-10-2014

Supersedes: New to GHS

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