

MATERIAL SAFETY DATA SHEET

I. IDENTITY:

Label Name: **Cramer Cinder Suds**
Item Numbers: 031526, 031530

Date Prepared: **1-29-2008**

Chemical Name and Synonyms: N/A
Chemical Family: Mixture

Package type: Aerosol

Manufacturer: Cramer Products, Inc.
153 West Warren
Gardner, KS 66030

Emergency Telephone No.
(913) 856-7511

II. HAZARDOUS INGREDIENTS:

Hazardous Components	CAS #	OSHA	PEL	ACGIH	TLV	%
Hydrocarbon Propellant					1000 ppm	<10%
Isobutane	75-28-5					
Propane	74-98-6					
n-Butane	106-97-8					

III. PHYSICAL CHARACTERISTICS:

Boiling Point: N/A	Specific Gravity (Water=1): N/A
Vapor Pressure: ~50 psig (in aerosol can)	Melting Point: N/A
Vapor Density: (Air=1): <1	Evaporation Rate: similar to water
Solubility in Water: soluble	% Volatile by Volume: <10%, excluding water
Appearance and Odor: White foam soap	

IV. FIRE AND EXPLOSION HAZARD:

Flash Point: None
Extinguishing Media: Product is 85% water and is self-extinguishing
Special Fire Fighting Procedures: This is an aerosol product. Use procedures for aerosols.
Unusual Fire and Explosion Hazards: Contents are under pressure. Rupturing containers may become projectiles.

Flammable Limits: None

V. REACTIVITY DATA:

Stability: stable	Conditions to Avoid: Avoid heat, sparks, open flame
Incompatibility to Avoid: None	
Hazardous Decomposition Byproducts: Thermal decomposition may produce carbon monoxide and/or carbon dioxide	
Hazardous Polymerization: will not occur	Conditions to Avoid: None known

VI. HEALTH HAZARD DATA:

Effects of acute overexposure:

Eyes: Can cause minor irritation, redness, tearing, blurred vision

Skin: May cause irritation to persons with very sensitive skin or allergies.

Breathing: Excessive inhalation of propellant vapors can cause nasal and respiratory irritation, headache, possible unconsciousness, and even death.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Effects of chronic overexposure: None known.

Emergency and First Aid Procedures:

If in eyes: Flush with large amounts of water.

If on skin: Thoroughly wash exposed area with water.

If breathed: Remove to fresh air; administer oxygen. Consult physician immediately.

If swallowed: Immediately drink two glasses of water and induce vomiting. Get medical attention immediately.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE:

Spills: Flush with large quantities of water.

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

Handling and Storage: Product is an aerosol. Do not use near fire, flame or hot surfaces. Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120° F. Keep out of reach of children.

VIII. CONTROL MEASURES:

Respiratory Protection: None required in normal use. As with all sprays, breathing mist should be avoided.

Ventilation: Use in well ventilated area.

Protective Gloves: None required

Eye Protection: Not required

Protective Clothing or Equipment: None required

Abbreviation Key: **N/A** = Not Applicable; **Lel** = Lower explosive limit; **Uel** = Upper explosive limit

The information contained herein is believed to be accurate. It is the user's obligation to determine the safe use of the product.