

# Cousco Brown, LLC

## Material Safety Data Sheet

MSDS Number: 6123

Approved 4/4/03

### Product: DUSTABATE 6123

Supplier's Name and Address:  
Cousco Brown, LLC  
111 Burbank Drive, Ste. #A  
Toledo, OH 43607

Telephone Contacts:  
Technical:419-861-4297  
fax:419-861-4319  
**Chemtrec Emergency 800 424 9300**

### Composition / Information

Trade Name: **DUSTABATE 6123**

<u>Components</u>	<u>Percent</u>	<u>CAS Number</u>
Extracts, Petroleum Heavy	60%+	64742-11-6
Emulsifies and Water	<40>	

### Limits of exposure:

5 mg/m3 for mineral oils CAL-OSHA-PEL-TWA (8hr)  
5 mg/m3 as oil mist ACGIH TLV-TWA (8hr)

### Potential Hazards

Repeated skin contact without washing has produced systemic toxicity (including liver damage) in laboratory animals.

When heated this material can generate toxic levels of Hydrogen Sulfide vapors that can accumulate in the vapor spaces of storage and transport compartments.

Eye: Short term contact may result in slight eye irritation.

Skin: May cause skin irritation. Prolonged and repeated exposure may cause dermatitis and sensitization. Absorption through the skin may lead to liver damage or skin tumors.

Inhalation: If inhaled, may cause drowsiness, dizziness, headache, nausea or respiratory tract irritation.

Ingestion: Dustabate 6123 is presumed to be slightly toxic (single dose). The LD50 is >5gm/kg in rats. Significant ingestion could lead to liver damage. Gastrointestinal discomfort, diarrhea and headache can also occur.

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### First Aid Procedures

**Eye:** Remove any contact lenses and flush eyes with large amounts of fresh water. Seek medical attention if redness persists.

**Skin:** Remove and wash contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** Obtain fresh air.

**Ingestion:** If swallowed, drink water or milk, do not induce vomiting. Never give liquid to an unconscious person.

### Fire Fighting Procedures

**Flash Point:** (COC ASTM D92) 400F minimum

**Flammable limits in air (vol%):** No data available

**Autoignition:** not determined

This is not a combustible material, but will ignite at elevated temperatures exceeding the flash point.

**Extinguishing media:** CO<sub>2</sub>, Dry Chemical, foam, water spray

**NFPA\* Ratings:** Health 2; Flammability 1; Reactivity 1

**Combustion Products:** Normal forms of carbon dioxide and water vapor. Incomplete combustion can produce carbon monoxide.

\*Hazard rating least=0; slight=1; moderate=2; high=3; extreme=4

**NFPA rating:**

Health: 2

Flammability: 1

Reactivity: 1

**HMS classification:**

Health: 2

Flammability: 1

Reactivity: 1

### Accidental Release Measures

Stop the source of the leak or release and contain liquid to prevent further contamination of environment. Eliminate all sources of ignition, flammables. Clean up releases as soon as possible. Absorb or scrape up. Wash site of spillage thoroughly with soap and water. Observe governmental regulations for reporting and responding regarding water quality and spills. US Coast Guard reporting for any spill that could reach waterways is 800-424-8802.

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### **Waste Disposal**

Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

### **Transport Information**

DOT:

**Transport Information:** This material when transported via US commerce is NOT REGULATED by DOT regulations.

**DOT reportable quantity (lbs):** Not applicable.

**TDG (Canada):**

**Regulated substances:** Not applicable.

### **Personal Protection**

No special respiratory protection is normally required with adequate ventilation. However, if use conditions (heat and confined spaces) create airborne concentrations of Hydrogen Sulfide which exceed the recommended exposure limits, the use of approved self contained breathing apparatus is required. A well ventilated area is recommended.

Impermeable, protective gloves of polyethylene, butyl rubber and polyvinyl alcohol are recommended to avoid prolonged skin contact. Chemical resistant apron or other appropriate protective clothing is recommended to avoid skin contact.

No special eye protection is usually necessary, however, safety glasses with side shields and faceshield are recommended if splashing is possible.

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### Physical Properties

Appearance: Yellow brown liquid, mild aromatic-sweet odor  
Solubility: Totally miscible in water  
Specific Gravity: 1.00  
Flash Point: 232 C (450F) (COC) typical  
Pour point: no data  
Vapor pressure: Same as water  
Vapor density (air=1): Same as water  
Initial Boiling Point: 2.12°  
Viscosity @100C Same as water

### Stability and Reactivity

Chemical stability: stable  
Conditions to avoid: Heat, sparks, flame.  
Incompatibility with other materials: May react with strong oxidizing agents such as chlorates, nitrates, peroxides etc.  
Incomplete combustion can produce carbon monoxide.  
Hazardous polymerization: will not occur

### Regulatory Information

U.S. Federal Regulation

TSCA (Toxic Substance Control Act) Registry: Listed

CERLA (Comprehensive Environmental Response, Compensation and Liability Act): This product is not a hazardous substance under CERCLA.

SARA TITLE III (Superfund Amendments and Reauthorization Act):  
302/304 This product is not listed as an extremely hazardous substance in a concentration greater than one percent by weight.  
311/312 Acute Health Hazard: YES  
Chronic Health Hazard: YES  
Fire Hazard: NO  
Pressure Release Hazard: NO  
Reactivity Hazard: NO  
313 This product is not known to contain any components in concentrations above de minimums levels that are listed as toxic in 40 CFR 372 pursuant to the requirements of Section 313 of SARA.

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WHMIS:

NDA

OSHA: 29 CFR 1910.1200 (Hazard Communication) required.

**State Regulations**

**California Proposition 65** (The Safe Drinking Water and Toxics Enforcement Act)

This product contains chemicals in trace quantities that are on the California Proposition 65 carcinogens list.

Mineral oil, petroleum extracts, heavy naphthenic distillate solvent appears on one or more of the hazardous substances lists in the following states: MA