

MATERIAL SAFETY DATA SHEET

CROTON OIL

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Product/Chemical Name: CROTON OIL **Percent:** 100%

Formula: Tiglium oil; OHS57193

Physical Description: Pale yellow or brownish yellow viscous liquid.

Boiling Point: Not available. Specific gravity: 0.935-0.950 Water soluble

Special Hazards: Skin and eye irritant. Toxic parentally.

Unusual Fire/Explosion Hazards: Slight fire hazard when exposed to heat or flame

Reactivity: Stable under normal temperatures and pressures.

Incompatibilities: Strong oxidizers = fire or explosion hazard

Hazardous Decomposition Products: None

Spill or Leak Procedures

Action: Stop spill. Take up with absorbant material and place into clean dry container for later disposal.

Disposal Method: To be performed in compliance with all current local, state & Federal Regulations.

Threshold Limit Value: 190 ng skin-mouse irritation; 400 ug/20 hours skin- guinea pig irritation; 1 mg/ kg intraperitoneal-mouse LDLO; Carcinogen status: None

Overexposure Effects: Inhalation: No data available

Skin: Irritant- Acute: Contact may cause irritation with vesiculation, necrosis and sloughing of skin. Systemic poisoning may occur due to skin absorption. Allergic contact dermatitis due to members of the Euphorbiaceae family has been reported. Chronic: May cause dermatitis. Has been used as a co-carcinogen in cancer research.

Eyes: Acute: May cause severe keratoconjunctivitis with pain, swelling and purulent discharge. Residual opacity has been reported. Chronic Exposure: May cause conjunctivitis.

Ingestion: Severe abdominal pain, nausea, vomiting, severe purging, hemorrhagic gastroenteritis, tenesmus, watery or bloody diarrhea, dehydration, weak pulse, fall in blood pressure, tachycardia, shock, collapse, coma and death may occur. May cause uterine cramps, bleeding. May cause abortion. Chronic: No Information

First Aid Procedures

Skin: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. Seek medical attention.

Eyes: Wash eyes immediately with larged amounts of water or normal saline, occasionally lifting upper and lower lids until no evidence of chemical remains(approx 15-20 minutes). Get medical attention immediately.

Ingestion: Delay absorption by giving tap water, milk or liquid petrolatum. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If victim is not breathing, perform mouth-to-mouth resuscitation. Get medical attention immediately.

Inhalation: Remove to fresh air. If breathing stopped, give artificial respiration. Get immediate medical attention.

Storage Recommendations: Light sensitive. Store protected from light at room temperature.

Special Protection Information

Employer should provide an eye wash fountain within the immediate work area for emergency use.

Special Handling Precautions

Protective gloves, splash resistant safety goggles.