



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
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Material Safety Data Sheet

Supplier: JEEN International Corporation
24 Madison Ave.
Fairfield, NJ 07004
Tel: (973) 439-1401

Date: Nov. 2001

Chemtrec Emergency Tel.# 800-424-9300-Chemtrec Int'l Tel.# 703-527-3887(Collect Calls Accepted)

I. Identification

Trade Name: **KOKO-ML**
CTFA/INCI Name: Menthyl Lactate
Chemical Name: 5-Methyl-2-(1-methylethyl)-cyclohexyl-2-hydroxypropionate
CAS Number: 59259-38-0

II. Physical Data

Appearance: Colorless to White Solid
Melting Point: 40 °C (104 Deg. F)
Congealing Point: 40 °C
Odor: Faint Minty Odor
Vapor Pressure: 0.07 mm Hg @ 20°
pH (1%): 5.0-6.5
Transmittance (1cm, 430nm): >80%
Characteristic Temperature: Not available

III. Fire and Explosion Hazard Data

Flash Point: Not Applicable
Flammability: Combustible
Auto-Ignition: N/A
Combustion Products: Carbon Oxides
Fire Hazards: No specific information is available regarding the flammability of this compound in the presence of various materials.
Explosion Hazards: Risks of explosion of the product in presence of mechanical impact: N/A
Extinguishing Media: Use water spray or foam to extinguish fires involving this material.
Fire Fighting Instructions: Use full protective equipment, breathing apparatus and protective clothing.

IV. Reactivity Data

Stability: Stable under ambient conditions.
Conditions to Avoid: N/A
Materials to Avoid: N/A
Hazardous Decomp. Products: When heated to decompose, it emits toxic fumes (CO, CO2)
Hazardous Poly Occur: No
Conditions to Avoid (Poly): N/A

V. Health Hazard Data (Toxicity)

Ingredients Posing Hazard: Not Applicable. Non-sensibility, non-irritant. May cause eye irritation.



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VI. First Aid Measures	
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any Contact Lenses.
Skin Contact:	Wash with soap and copious amounts of water.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Loosen tight clothing. Seek medical attention.
Ingestion:	Induce vomiting immediately by sticking finger in throat. Seek medical attention.

VII. Accidental Release Measures	
Spill clean up:	In case of a spill and/or a leak, always shut off any sources of ignition, ventilate the area. And excise caution. Wear suitable protective clothing. Carefully sweep up and put the material into a proper waste disposal container. Do not touch damaged container or spilled material. Avoid ingestion or inhalation of solid.

VIII. Safe Handling and Storage	
Waste Disposal Method:	No special disposal method required. However, observe all applicable federal, state and local regulations.
Storage:	Pack in tightly sealed containers. Keep container tightly closed. Store in dry, cool place. Protect from moisture.

IX. Exposure Control Measures/Personal Protection	
Respiratory protection:	Use OSHA/MSHA approved respirator.
Ventilation:	Use general or local exhaust system
Protective Gloves:	Chemical resistant gloves.
Eye Protection:	Safety glasses are recommended
Skin protection:	No specific protections are needed.
Other Protective Equipment:	Lab Coat. Dust Respirator. Boots
Work Hygienic Practices:	Wash thoroughly after handling.

X. Transport Information	
US DOT:	Not regulated; IATA: Not regulated; IMDG: Not regulated; TDG: Not regulated

XI. Other Information	
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The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. It is provided without any warranty. It is the user's responsibilities to observe and comply with applicable Federal, State, and local laws and regulations. JEEN International Corporation assumes no liabilities from the use of our products or information mentioned herein.