

LEACH & DILLON PRODUCTS
161 COMSTOCK PARKWAY
CRANSTON, R.I. 02921
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MATERIAL SAFETY DATA SHEET

Date: June 13, 1995

MSDS LD#52

1. PRODUCT IDENTIFICATION

Product Name: Micro-red, Micro-Red Thinner

2. HAZARDOUS COMPONENTS/INGREDIENTS

INGREDIENT	CAS #
Red Pigment	
Emulsifiers	
Silica	7631-86-9
Organic Extract	
Dimethylketone	67-64-1
Isopropanol	67-63-0
Distilled Water	7732-18-5

3. PHYSICAL DATA

Boiling Point: 56.6° C	Melting Point: 95°C
Vapor Pressure: 400 mmhg at 39.5° C	Vapor Density: (Air=1):2.0
Specific Gravity: n/a	Solubility in Water: Soluble in all proportions
Appearance and Color: Red	Odor: Ketone odor: fragrant mint-like

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): -18° C (0°F) closed cup. Flammable limits in air, % by volume 2.6-12.8
Extinguishing Media: Water foam or carbon dioxide, dry chemical
Special Fire Fighting Procedures: Water spray may be used to keep fire exposed containers cool

Unusual Fire and Explosion Hazard: N/A

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5. REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage
Conditions to Avoid: Contact with hot water or lacquer thinner
Hazardous Polymerization: Will not occur
Hazardous Decomposition: Carbon dioxide and carbon monoxide may form when heated to decomposition.
Incompatibility: Oxidizers, chloroform, alkalines acids, potassium t-butoxide

6. HEALTH HAZARD DATA

Inhalation: Acute: Irritating to the nose, throat and muceous membranes. May cause dizziness, dullness. Narctoic in high concentrations.
Chronic: N/A
First Aid: Remove to fresh air, seek medical attention.

Ingestion: Acute: May produce narcotic effect with other symptoms
Chronic: N/A
First Aid: Induce vomiting; seek medical attention.

Skin: Acute: May indice irritation due to deflaking action on skin.
Chronic: N/A
First Aid: Wash with soap and water.

Eyes: Acute: May cause irritation to eyes, may casue redness and pain.
Chronic: N/A
Frist Aid: Wash with water, seek medical attention.

Signs & Symptoms of Exposure: Iritation

Medical Conditions Generally Aggravated by Exposure: N/A

Carcinogenicity: N/A

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case of a Spill or Leak: Remove sources of heat or ignition. Provide ventilation; absorb spills with sand or other suitable materials.

Disposal: According to Local, State, and Federal regulations.

Precautions to be Taken in Handling & Storing: Store in cool, dry place

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8. CONTROL MEASURES

Ventilation and Respiratory Protection: Normal, local exhaust

Other Protective Equipment: Gloves and safety glasses recommended

Work/Hygienic Practices: Avoid inhalation and ingestion. Practice good housekeeping avoid smoking and eating in the work place.

9. SUPPLIER NOTIFICATION

Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application.