

**MSDS - Material Safety Data Sheet****Product Name: Oil Red O Latent Print Developer**

MSDS No.: LV510

**I. Basic Information:**

Manufacturer: Spectrum Chemical Mfg. Corp.

Address: 14422 S. San Pedro St.

City, ST Zip: Gardena, CA 90248

Emergency Contact: CHEMTREC

Emergency Telephone Number: 800-424-9300

Contact: Tech Support-SIRCHIE Finger Print Labs.,

Information Telephone Number: 919-544-2244

Last Update: 01/27/2011

Expiration Date:

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

1	Health
1	Flammability
0	Reactivity
F	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
1320065	Oil Red O										

**III. Hazardous Identification:**

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

ACUTE: Hazardous in case of ingestion

CHRONIC: Slightly hazardous in case of skin (irritant), eye (irritant) and of inhalation.

**IV. First Aid Measures:**

Route(s) of Entry:

Eyes, skin, inhalation, ingestion.

Health Hazards (Acute and Chronic):

See Section III

Signs and Symptoms:

Irritation of the eyes and skin.

Medical Conditions Generally Aggravated by Exposure:

None known

Emergency and First Aid Procedures:

# MSDS - Material Safety Data Sheet

## Product Name: Oil Red O Latent Print Developer

### MSDS No.: LV510

EYES: May cause irritation. Flush with water for several minutes. If irritation develops, see a physician.

SKIN: May cause irritation. Wash immediately with water. Cover irritated skin with emollient. If irritation persists, contact a physician.

INHALATION: Move victim to well ventilated area. Seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. Loosen clothing such as collar, belt or waistband. Seek immediate medical attention.

### Other Health Warnings:

N/A

### LEGEND:

N/A - Not Available, Not Applicable

N/E - Not Established

### V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

### F.P. Method:

**Fire Extinguishing Media:** May be combustible at high temperature. Fight fire for surrounding materials. Do not use water jet.

### Special Fire Fighting Procedures:

Small fire: use dry chemical powder

Large fire: Use water spray, fog or foam

### Unusual Fire and Explosion:

N/A

### VI. Accidental Release Measures:

#### Steps to be Taken in Case Material is Released or Spilled:

Use appropriate tools to put spilled solid in a convenient waste disposal container. Clean residue by spreading water on contaminated surface and dispose of according to all federal, state and local regulations.

### VII. Handling and Storage:

#### Precautions to be Taken:

Store away from heat in a cool, dark place.

#### Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged, and then disposed of according to local, state, and federal regulations. Ground all equipment containing material due to dust fire hazard. Do not breathe dust.

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

#### Personal Protective Equipment:

Wear gloves, chemical resistant goggles, apron and dust particle mask when mixing this product with other reagents.

# MSDS - Material Safety Data Sheet

## Product Name: Oil Red O Latent Print Developer

MSDS No.: LV510

### IX. Physical and Chemical Properties:

**Boiling Point:** N/A

**Melting Point:** Decomposes

**Evaporation Rate (Butyl Acetate = 1):** N/A

**Vapor Pressure (mm Hg.):** N/A

**Specific Gravity (H2O = 1):**

**Vapor Density (AIR = 1):** N/A

**Solubility In Water:** N/A

**Appearance and Odor:** Red powder, no appreciable odor.

**Other Information:** None listed

### X. Stability and Reactivity:

**Stability:**

Normally stable

**Incompatibility (Materials to Avoid):**

N/A

**Decomposition/By Products:**

Oxides of carbon and nitrogen

**Hazardous Polymerization:**

Will not occur.

### XI. Toxicological Information:

The toxicological properties of this product have not been fully investigated.

### XII. Ecological Information:

N/A

### XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations.

### XIV. Transport Information:

Not a DOT controlled material (United States)

### XV. Regulatory Information:

TSCA 8(b) inventory: Oil Red O

### XVI. Other Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.

# *MSDS - Material Safety Data Sheet*

*Product Name: Oil Red O Latent Print Developer*

*MSDS No.: LV510*

Using this product under normal, properly instructed procedures should not be hazardous.