

MATERIAL SAFETY DATA SHEET**1 IDENTIFICATION OF SUBSTANCE AND COMPANY**

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|----------------------------|---|
| Product Code | : Lake Red CT |
| Color Index Name | : Pigment Red CT |
| Chemical Family | : Mono - Azo Pigment |
| Product Description | : ORGANIC PIGMENT |
| Product Name | : Red Lake CT |
| User Description | : Used for Printing Inks Plastics & Rubber |
| Manufacturer | : Mamta Industries C1B-2437, 3rd Phase, G.I.D.C, Vapi - 396195, Gujarat, India Tel: +91-260-2428930 Mobile: +91-9979889587 / 9979889584 Email: mamtaind20@gmail.com / info@mamtaindustries.co.in Website: www.mamtaindustries.co.in |

2 COMPOSITION/ INFORMATION ON INGREDIENTS**Pigment Lake Red CT**

The product is primarily composed of organic pigment and is not considered to be hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1919.1200)

3 HAZARD IDENTIFICATION

None

4 FIRST AID MEASURES**EYE CONTACT**

- Flush the eyes with generous amount of water for at least 15 min call the physician if irritation persists.

SKIN CONTACT

- Wash skin with mild soap and water.

INHALATION

- Remove to fresh air. Call physician.

INGESTION

- If conscious give large quantities of water to induce vomiting, get medical attention.

5 FIRE AND EXPLOSION DATA**Extinguishing media**

- Not flammable. Use appropriate extinguishing media for combustible material involved in fire.

Special fire fighting procedures

- Fire fighter should use self-contained breathing apparatus.

Unusual fire and explosion hazards

- None.

Flammability Data -

Flash Point : Non-flammable material

Flammability limits : Not applicable

Auto ignition Temp : Not Applicable

6 ACCIDENTAL RELEASE MEASURES**Small Spills**

- Contain spill immediately. Inert materials such as dry sand or sawdust may be used to help absorb any spilled material. Scoop or shovel into appropriate waste containers for disposal purpose. Soap and water may be used as necessary.

Large Spills

- Contain spill immediately. Inert materials such as dry sand or sawdust may be used to help absorb any spilled material. Scoop or shovel into appropriate waste containers for disposal purpose. Soap and water may be used as necessary. Wear protective clothing to prevent exposure.

7 HANDLING & STORAGE**Handling**

- Good Industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This is preferable achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled this way, personal respiratory protection should be employed.

Storage

- Store in dry area at ambient temperature.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering Controls**

- The use of local exhaust ventilation is recommended to control emission near the source. Additional engineering controls should be used if necessary.

Personnel Protection

- Safety Glasses with side shields or goggles are recommended. Impervious clothing should be worn when gross contact is likely such as when cleaning up large spills. Respiratory protection is generally not required. Wash at the end of each work shift. Any contaminated clothing should be removed and laundered.

Exposure Limited

- There are no ACGIH TLV's or OSHA OEL's established for this product.

9 PHYSICAL DATA & CHEMICAL PROPERTIES

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|----------------------------|--------------|
| Appearance | : Red Powder |
| Odour | : No odor |
| Solubility in water | : Insoluble |
| Specific Gravity | : 1.50 gm/cc |
| Percent volatile by weight | : Maximum 1% |
| pH Information | : 6 – 8.5 |

10 STABILITY AND REACTIVITY**General**

- Product is stable and hazardous polymerization will not occur.

Incompatibility

- This pigment is incompatible with hydrazine, calcium hypochlorite, performic acid and bromine pentafluoride.

Hazardous decomposition products

- When involved in a fire, burning pigment products may evolve noxious gases, which are toxic. These compounds may include carbon monoxide, carbon – dioxide, nitrous oxides oxide depending on the pigment type used in the dispersion.

11 TOXICOLOGICAL INFORMATION**General**

- Based on the industry wide experience over many years of manufacturing, Organic pigments are considered to have low level of toxicity.

MATERIAL SAFETY DATA SHEET**Threshold limit value**

Inert or nuisance dust : (ACGIH), 5 mg/M3 Respirable
(ACGIH), 10 MG/M3 Total Dust
(OSHA), 15 MG/M3 Total Dust

Carcinogenicity

- OARC, NTP, ACGIH or OSHA does not consider this product as carcinogenic.

12 ECOLOGICAL INFORMATION

This product has not been evaluated for its ecotoxicity. However based upon degradation studies of similarly formulated products its can be concluded that the ingredients are almost degradable. The biodegradation of colorants under aerobic condition is expected to be limited and there is no evidence to suggest they create any significant ecological problems when released into the environment. Since pigments are generally insoluble compounds, they are believed to have minimal bioaccumulation and bioavailability characteristics.

13 DISPOSAL CONSIDERATIONS**General**

- This product must be disposed in accordance with all applicable federal state and local regulation.

Waste Management

- Incineration or land filling is recommended disposal techniques. Contact your state or local environment agency for specific rules.
- This product is not identified as a RCRA hazardous waste water under 40 CFR 261, and is not regulated under CERCLA (Superfund)

14 TRANSPORT INFORMATION

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|---|---|-----------------------------|
| D.O.T Shipping Name (49 CFR 172.101-102) | : | Not regulated |
| D.O.T Hazard Class (49 CER 172.101-102) | : | None |
| D.O.T label | : | None |
| D.O.T Placard | : | None |
| Bill of Lading Description | : | Pigments |
| CERCLA Substance (49 CFR) | : | Not regulated |
| Reportable Quantity | : | None |
| International | | |
| UN/UA Number | : | Not regulated or classified |
| IATA Classification | : | Not regulated or classified |

15 REGULATORY INFORMATION**OSHA Hazard Communication Standard Status**

- This product is not considered to be hazardous substance under OSHA's Federal Hazard communication standard 29 CFR 1910.2100

Toxic Substance Control; Act (TSCA) Status

- All the ingredients of this material have been reported to the US EPA and are included in the TSCA chemical inventory.

CERCLA Reportable Quantity (RQ)

- None

SERA Title III -

| | |
|--------------------------------|--------------------|
| Section 302 (EHS) | : None |
| Section 311/312 (Acute) | : None |
| Section 313 | : Call for details |

RCRA

- Not regulated as hazardous waste under RCRA

Canadian WHMIS

- This material is not considered to be controlled product under WHMIS

CONEG Status

- This product is certified to be in full compliance with CONEG model legislation for packing.

16 OTHER INFORMATION

- The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Sona Inter Chem Pvt Ltd assumes no responsibility for personnel injury or property damage caused by the material. Users assume all risk associated the use of material.