

**SDS**  
**Carefree Lusters® Powders**  
**LTK-1, LR-1, LR-SET**



# Thompson Enamel

P.O. Box 310 Newport, KY 41072 USA ~ (859) 291-3800 fax (859) 291-1849

## **SECTION 1: Identification of the substance/mixture and of the company**

Product Name: Carefree Lusters®  
Identified uses: For enameling  
Synonyms: Lusters, LTK, LR  
Supplier: Thompson Enamel  
650 Colfax Avenue  
Bellevue, Ky. 41073 U.S.A.  
Phone: 859-291-3800  
Fax: 859-291-1849  
Email: info@thompsonenamel.com

## **SECTION 2: Hazards identification**

HAZARDOUS COMPONENTS	CAS #	APPROX%	OSHA TLV mg/m3	ACGIH TLV mg/m3
Mica	12001-26-2	49	3c	3c
Titanium dioxide (Rutile)	1317-80-2		10q	10q
or		49		
Iron Oxide	1309-37-1		10d	5u
Tin oxide	18282-10-5	>2	N/A	N/A

c.-respirable dust  
d.-total dust as nuisance particulates  
q.-total dust and containing no asbestos and <1% free silica  
u.-as Fe  
N/A-not available

## **SECTION 3: Composition/Information on ingredients**

The specific chemical identities are being withheld as a trade secret (29CFR1910.1200).

## **SECTION 4: First aid measures**

First-aid measures general

First-aid measures after inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air. If irritation develops, call a physician. Prolonged exposure may cause irritation to respiratory tract.

First-aid measures after eye contact: Dust may irritate eyes. Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion: Rinse mouth. Do not induce vomiting. For large amounts, call the Poison Control Center.

## **SECTION 5: Firefighting measures**

This product is not combustible or explosive.

Fire hazard: None

Explosion hazard: None Pointing point: Not available Evaporation point: Not applicable

Flash point: N/A

## **SECTION 6: Accidental release measures**

Personal precautions, protective equipment and emergency procedures

General measures: Avoid breathing (vapor, mist). Use in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice.

Methods and material for containment and cleaning up: If not contaminated, scoop up and use. If contaminated, sweep up and discard in trash can.

#### **SECTION 7: Handling and storage**

Precautions for safe handling: Keep out of reach of children. Avoid breathing mist, spray, vapors.

Use in a well-ventilated area. Wear recommended personal protective equipment.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures.

Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work area.

Storage: Store in a dry area away from food.

#### **SECTION 8: Exposure Controls/Personal protection**

Personal protection: Ensure adequate ventilation, especially in confined areas. Use NIOSH approved dust respirator if 15mg/M<sup>3</sup> (for inert or nuisance dust) working conditions are exceeded.

Insufficient ventilation: wear respiratory protection.

Eye protection: Safety glasses

Protective gloves: Not applicable

Follow general hygienic rules

#### **SECTION 9: Physical and chemical properties**

Physical state: Solid

Appearance: Powder

Color: Various

Odor: Odorless glass, except for some reds and yellows which may give off a slight odor when fired.

Melting point: Not available

#### **SECTION 10: Stability and reactivity**

Chemical Stability: Stable

Reactivity: Nonreactive.

#### **SECTION 11: Toxicological information**

Information on toxicological effects: Conforms to ASTM D-4236

Serious eye damage/irritation: Potential for irritation is not considered severe enough to warrant classification given the intended use of this product.

Respiratory or skin sensitisation: None

Skin corrosion: None

Carcinogenicity: None

#### **SECTION 12: Ecological information**

No specific ecological data available for this product.

#### **SECTION 13: Disposal considerations**

Waste disposal recommendations: Trash can.

#### **SECTION 14: Transportation information**

This product is not Department of Transportation (DOT) regulated.

This product is not TDG (Canada) regulated.

#### **SECTION 15: Regulatory information**

N/A

**SECTION 16: Other information**

References

DOT Department of Transportation  
OSHA Occupational Safety and Health Administration  
CAS Chemical Abstracts Service  
TSCA Toxic Substances Control Act

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

The information and recommendations contained in this SDS have been compiled from sources believed to be reliable and to represent current opinion on the subject when the SDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.

UPDATED MAY 2015