

Safety Data Sheet

Crafter's Choice™ Red Orange Oil Locking Mica Shimmer

2014-07-29

1. Product and Company Information

Product Name: Crafter's Choice™ Red Orange Oil Locking Mica Shimmer

Chemical Family: Dyes, Metal Oxides

Recommended Use: Cosmetics

Emergency Telephone Numbers: ChemTel (MIS3548100)
(800) 255-3924 United States, Canada, Puerto Rico and the U.S. Virgin Islands
(813) 248-0585 International

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

Classification of the Product: No need for classification according to GHS criteria for this product.

Label Elements: The product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified: No specific dangers known, if the regulations/notes for storage and handling are considered.

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

Emergency Overview:

Caution: Contains a suspect carcinogen. Prolonged or repeated exposure may cause pulmonary problems.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

This product contains:

CAS Number	Content (W/W)	Chemical Name
12001-26-2	37.0 – 52.0%	Mica-group minerals
13463-67-7	29.0 – 43.0%	Titanium dioxide
5281-04-9	5.0 – 20.0%	Pigment Red 57:1
68937-10-0	5.4 – 6.2%	Butene, homopolymer, hydrogenated

4. First Aid Measures

General Advice: Remove contaminated clothing.

Eye Contact: Immediately flush with water for at least 15 minutes while holding eyelid open. If irritation develops, seek immediate medical attention.

Skin Contact: Wash thoroughly with soap and water. If irritation develops, seek medical attention.

Inhalation: If difficulties occur after inhalation, remove to fresh air and seek medical attention.

Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. Call a physician if necessary.

Most important symptoms and effects, both acute and delayed:

Symptoms: The most important known symptoms and effects are described in the labelling (Section 2) and or in Section 11.

Safety Data Sheet

Crafter's Choice™ Red Orange Oil

Locking Mica Shimmer

2014-07-29

Indication of any immediate medical attention and special treatment needed:

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing Media

Suitable extinguishing media: Dry powder, foam

Unsuitable extinguishing media for safety reasons: Carbon dioxide

Special hazards arising from the substance or mixture:

Hazards during fire-fighting: No particular hazards known.

Advice for fire-fighters:

Protective equipment for fire-fighting: Self-contained breathing apparatus and turn-out gear.

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

If exposed to fire, keep containers cool by spraying with water.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Avoid dust formation. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up:

Reclaim for processing if possible. Sweep up or vacuum small pieces and dusts and place in appropriate container for disposal.

7. Handling and Storage

Precautions for safe handling:

Breathing must be protected when large quantities are decanted without local exhaust ventilation. Avoid contact with the skin, eyes and clothing.

Avoid dust formation. Closed containers should only be opened in well-ventilated areas.

Protection against fire and explosion: No special precautions necessary

See MSDS Section 5 - Fire-fighting measures. Prevent electrostatic charge accumulation.

Conditions for safe storage, including any incompatibilities: Keep in a cool place and keep container dry.

8. Exposure Controls/Personal Protection

Components with occupational exposure limits:

Titanium dioxide	OSHA PEL ACGIH TLV	PEL 15 mg/m3 Total dust ; TWA value 10 mg/m3 ;
Mica-group minerals	ACGIH TLV	TWA value 3 mg/m3 Respirable fraction ;

Safety Data Sheet

Crafter's Choice™ Red Orange Oil

Locking Mica Shimmer

2014-07-29

Personal protective equipment

Respiratory protection: Observe OSHA regulations for respirator use (29 CFR 1910.134). Wear a NIOSH-certified (or equivalent) particulate respirator.

Hand protection: Chemical resistant protective gloves

Eye protection: Safety glasses with side-shields.

General safety and hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Due to the coloring properties of the product, closed work clothes should be used to avoid stains during manipulation. Hands and/or face should be washed before breaks and at the end of the shift. Wash soiled clothing immediately.

9. Physical and Chemical Properties

Form:	Powder
Appearance/Color:	Red
Odor:	Almost odorless
Odor Threshold:	Not determined
pH Value:	3 – 7 (40 g/l, 20°C)
Melting Temperature:	> 1,000°C - The substance / product decomposes
Boiling Point:	Not applicable, solid with a melting temperature over 300°C
Flammability:	Not flammable
Lower Explosion Limit:	Study does not need to be conducted
Upper Explosion Limit:	Study does not need to be conducted
Autoignition:	Study does not need to be conducted
Vapor Pressure:	Not applicable
Bulk Density:	260 kg/m ³
Vapor Density:	Non-Volatile solid
Partitioning coefficient n-Octanol/water (log Pow):	Study does not need to be conducted
Self-Ignition Temperature:	Not self-igniting
Thermal Decomposition:	No decomposition if stored and handled as prescribed/indicated
Viscosity, Dynamic:	Study does not need to be conducted
Particle Size:	D95 6-48 µm
Solubility in Water:	Insoluble
Evaporation Rate:	The product is a non-volatile solid

10. Stability and Reactivity

Reactivity: No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties: Not fire-propagating

Chemical stability: The product is chemically stable.

Possibility of hazardous reactions: No hazardous reactions when stored and handled according to instructions. The product is chemically stable. Hazardous polymerization will not occur.

Safety Data Sheet

Crafter's Choice™ Red Orange Oil

Locking Mica Shimmer

2014-07-29

Conditions to avoid: Avoid all sources of ignition: heat, sparks, and open flame.

Incompatible materials: No substances known that should be avoided.

Hazardous decomposition products

Decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition: No decomposition if stored and handled as prescribed / indicated.

11. Toxicological Information

Primary routes of exposure: Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Oral

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from the properties of the individual components.

Inhalation

Type of value: LC50

not determined

Dermal

Type of value: LD50

not determined

Irritation / corrosion

Assessment of irritating effects: Inhalation of dust may cause respiratory tract irritation, coughing and breathing difficulties. Contact with the eyes or skin may cause mechanical irritation.

Skin

May cause mechanical irritation.

Eye

May cause mechanical irritation.

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: Prolonged or repeated exposure may cause pulmonary problems. The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Mica-group minerals

Assessment of repeated dose toxicity: Chronic exposures have been known to produce pneumoconiosis (chronic inflammatory and fibrotic lung disease).

Carcinogenicity

Information on: Titanium dioxide

Assessment of carcinogenicity: IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term studies in rats in which the substance was given by inhalation, a carcinogenic effect was observed. Tumors were only observed in rats after chronic inhalative exposure to high

Safety Data Sheet

Crafter's Choice™ Red Orange Oil

Locking Mica Shimmer

2014-07-29

concentrations which caused sustained lung inflammation. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.

Other Information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components. The product has been assessed on the basis of the components' available data. To some extent data gaps exist for individual components. According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

Symptoms of Exposure:

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Medical conditions aggravated by overexposure:

Inhalation of dust could aggravate existing respiratory conditions.

12. Ecological Information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity: At the present state of knowledge, no negative ecological effects are expected.

Toxicity to fish

LC50 (96 h) > 100 mg/l, Fish

The product has not been tested. The statement has been derived from the properties of the individual components.

Aquatic invertebrates

LC50 (48 h), daphnia

Not determined

Aquatic plants

EC50 (72 h), algae

Not determined

Chronic toxicity to fish

No data available.

Chronic toxicity to aquatic invertebrates

No data available.

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

bacteria/EC50 (0.5 h):

Not determined

Persistence and degradability

Assessment biodegradation and elimination (H2O)

The colorant is insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plant

Additional information

Other ecotoxicological advice:

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. The product has not been tested. The statement has been derived from the properties of the individual components.

Safety Data Sheet

Crafter's Choice™ Red Orange Oil

Locking Mica Shimmer

2014-07-29

13. Disposal Conditions

Waste disposal of substance: Must be disposed of or incinerated in accordance with local regulations. Dispose of in a licensed facility. Do not discharge into drains/surface waters/groundwater. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. This product does not possess any of the four identifying characteristics of hazardous waste (ignitability, corrosivity, reactivity, or toxicity).

Container disposal: Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport Information

Land Transport

USDOT

Not classified as a dangerous good under transport regulations

Sea Transport

IMDG

Not classified as a dangerous good under transport regulations

Air Transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Cosmetic TSCA, US released / exempt

State Regulations

CA Prop. 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

NFPA Hazard Codes:

Health: 1 Fire: 0 Reactivity: 0 Special

HMIS III Rating:

Health: 1 Flammability: 0 Physical Hazard: 0

16. Other Information

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.