

Red No. 40 FD&C Lake

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

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Supersedes: 05-Nov-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Red No. 40 FD&C Lake	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	CI 16035 (red no. 40 FD&C lake), Water	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68583-95-9, 7732-18-5	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: No labelling is required in accordance with GHS directives.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: Not expected to be an irritant.
 Inhalation: May be an irritant.
 Skin: Not expected to be an irritant.
 Ingestion: May cause nausea, vomiting, or diarrhea.

HMIS Ratings (704):

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
CI 16035 (red no. 40 FD&C lake)	68583-95-9	90-95%	Not Available
Water	7732-18-5	5-10%	Not Available
Sodium Chloride	7647-14-5	0-2%	Not Available

4 FIRST AID MEASURES

Eyes: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

Inhalation: Upon inhalation of aerosol, vapor, and/or dust, take the patient into the fresh air. If there is difficulty in breathing, medical advice is required.

Skin: Cleanse with plenty of water, soap, or other non-irritating cleansing agents. Seek medical attention if necessary.

Ingestion: If the product is swallowed, the patient must at once drink water repeatedly, if possible, with the addition of activated carbon. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If the patient feels unwell, seek medical advice.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media for surrounding environment for adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & Wear self-contained breathing apparatus and full protective clothing, including eye protection

precautions for firefighters: and boots. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Flash Points: Not applicable.

Specific hazards arising from the chemical: Not determined. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Avoid formation and deposition of dust. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up: Take up spilled product with dust-binding material or suitable vacuum cleaner. Fill into labelled, sealable containers. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid formation and deposition of dust. Remove any dust with air extractors where it is formed. No special measures against fire or explosion required. Keep container tightly closed and dry. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store in original container in a cool, dry place. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Red No. 40 FD&C Lake	Not available	Not available	Not available

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Wear safety glasses with side protection shield.

Inhalation: Wear dust mask with particle filter.

Body: Wear suitable gloves (e.g. of PVC or nitrile rubber). In the event of contamination, change protective gloves immediately. Wear full protective clothing.

Other: Keep away from food and drink. Wash hands before breaks and at end of work and use skin-protecting ointment. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder	Vapor Pressure:	No data available
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Red	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	Not applicable
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available

Oxidizing Properties:	No data available	Metal Corrosion:	No data available
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10 STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions when stored and handled according to prescribed instructions.
Chemical Stability:	Thermal decomposition: No thermal decomposition when stored and handled correctly.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	None listed.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	Not applicable.
Possible Hazardous Reactions:	In the case of dusty organic products, the possibility of a dust explosion should always be considered.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Non-irritant.
Eyes:	Non-irritant.
Inhalation:	Not determined.
Ingestion:	No data available.
Acute Oral Toxicity:	(Rat) LD50 > 2,000 mg/kg.
Acute Dermal Toxicity:	(Rabbit) LD50 > 2,000 mg/kg.
Primary Route of Exposure:	Inhalation, skin contact, eye contact, and ingestion are listed as primary routes of exposure.
Carcinogenicity:	No carcinogens listed in IARC, NTP, OSHA, or ACGIH.
Teratogenicity:	Not necessary.
Germ Cell Mutagenicity:	Not determined.
Specific Target Organ Toxicity:	Not determined.
Reproductive Toxicity:	No data available.
Sensitization:	Non-sensitizing.
California Prop 65:	No components listed.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	Not determined.
Aquatic Invertebrate:	Not determined.
Terrestrial:	Not determined.
Persistence and Degradability:	< 10%, Method: (BOD5: COD) x 100. If regulations are followed when introducing effluent into biological waste water treatment plants, no adverse effect on the degradation activity of activated sludge is to be expected.
Bioaccumulative Potential:	Not determined.
Mobility in Soil:	Not determined.
PBT and vPvB Assessment:	Not determined.
Chemical Oxygen Demand:	approx. 1,470 mg/g (Method: calculated).
Biochemical Oxygen Demand:	< 30 mg/g.
Other Adverse Effects:	Not determined.
Further Information:	Product does not add to the AOX-value of the sewage. The product does not contain heavy metals in concentrations of concern for waste water. The product does not release nitrogen which can contribute to eutrophication. The product does not contain phosphates or organophosphorus compounds.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	If utilization or recycling of the product is not possible. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product by incineration in a suitable plant.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Soiled, empty containers are to be treated in the same way as the contents.

EU Waste Catalogue: Code: 040217 Dyestuffs and pigments other than those mentioned in 040216.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Non-dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Non-dangerous goods.
IATA (International Air Transport Association):	Non-dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	The components of this product are listed on the TSCA inventory.
SARA 313:	This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.
SARA 312:	No hazards listed.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	04-Jun-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.