

## Yellow No. 5 FD&C Lake

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

Revision Date: 19-Jun-2024  
Supersedes: 07-Mar-2018

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Yellow No. 5 FD&C Lake	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	CI 19140 (Yellow No. 5 FD&C Lake), Water	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	12225-21-7, 7732-18-5	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	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.  
**Other Hazards:** Not expected to cause significant irritation. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

**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 Code:**

Health	1	Slight
Flammability	1	Slight
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 19140 (Yellow No. 5 FD&C Lake)	56-81-5	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/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

**Skin:** Take off immediately all contaminated clothing. Cleanse with plenty of water, soap, or other non-irritating cleansing agents. Seek medical attention if necessary.

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

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (water spray, foam, dry powder) for adjacent fire. Do not use CO <sub>2</sub> as an extinguisher.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.
<b>Flash Points:</b>	Not applicable.
<b>Specific hazards arising from the chemical:</b>	Not determined. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	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.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	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

<b>Precautions for safe handling:</b>	Avoid formation and deposition of dust. Keep container tightly closed and dry. Observe the usual precautionary measures required for chemicals with dust-explosive properties. Observe national regulations. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in original container in a cool, dry place. In filling operations take precautionary measures against static discharges. 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>
Yellow No. 5 FD&C Lake	1 mg/m <sup>3</sup>	TWA	ACGIH

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:

<b>Eyes:</b>	Wear safety glasses with side protection shield.
<b>Inhalation:</b>	Do not breathe dust. Wear dust mask with particle filter.
<b>Body:</b>	Wear suitable gloves (e.g. of PVC or nitrile rubber). In the event of contamination, change protective gloves immediately. Wear full protective clothing.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Wash hands before breaks and at end of work and use skin-protecting ointment.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Powder	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Not determined	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Water Solubility:</b>	Soluble

<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>Chemical Stability:</b>	No thermal decomposition when stored and handled correctly.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Not necessary.
<b>Incompatible Materials:</b>	Not necessary.
<b>Hazardous Decomposition Products:</b>	Not applicable.
<b>Possible Hazardous Reactions:</b>	In the case of dusty organic products, the possibility of a dust explosion should always be considered.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	(Rabbit) Non-irritant.
<b>Eyes:</b>	(Rabbit Eye) Non-irritant.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	(Rat) LD50 > 5,000 mg/kg.
<b>Carcinogenicity:</b>	Not listed under IARC, NTP, OSHA, ACGIH, or California Proposition 65.
<b>Teratogenicity:</b>	Not necessary.
<b>Germ Cell Mutagenicity:</b>	Not determined.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	Not determined.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	Non-sensitizing.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	(Fish) LC50: > 100 mg/l; 96 hours.
<b>Aquatic Invertebrate:</b>	(Daphnia) EC50: > 1,000 mg/l; 48 hours.
<b>Terrestrial:</b>	Not determined.
<b>Persistence and Degradability:</b>	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.
<b>Bioaccumulative Potential:</b>	Not determined.
<b>Mobility in Soil:</b>	Not determined.
<b>PBT and vPvB Assessment:</b>	Not determined.
<b>Other Adverse Effects:</b>	Not determined.
<b>Further Information:</b>	Remarks: The product has not been tested. Ecological data refers to the main components.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e.g. by incineration in a suitable plant. 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.
<b>Product Containers:</b>	Soiled, empty containers are to be treated in the same way as the contents. 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.
<b>EU Waste Catalogue:</b>	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

<b>DOT (Dept. of Transportation, USA):</b>	Non-dangerous goods.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Non-dangerous goods.
<b>IATA (International Air Transport Association):</b>	Non-dangerous goods.
<b>ICAO (International Civil Aviation Organization):</b>	Non-dangerous goods.
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b>	No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture.

## 15 REGULATORY INFORMATION

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

## 16 OTHER INFORMATION

<b>Revision Date:</b>	19-Jun-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.