

Tomato Lycopene

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Tomato Lycopene	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Prunus Armeniaca (apricot) kernel oil, Solanum Lycopersicum (tomato) fruit/leaf/stem extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68650-44-2, 90131-63-8, 8001-21-6, 84604-14-8	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified		
GHS Labeling:	Not a dangerous substance according to GHS		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.		
NFPA Ratings (704):	Health	0	Minimal
	Flammability	0	Minimal
	Reactivity	0	Minimal
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Prunus Armeniaca Oil	68650-44-2	75.0-100.0%	Not Available
Solanum Lycopersicum Extract	90131-63-8	0.1-1.0%	Not Available
Sunflower Oil	8001-21-6	<0.1%	Not Available
Rosemary Extract	84604-14-8	<0.1%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Inhalation:	Supply fresh air; consult doctor in case of complaint.
Skin:	Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry powder, carbon dioxide, water spray, alcohol-resistant foam) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>200°C
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

Particular danger of slipping on leaked/spilled product. 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:

Do not allow product to reach sewage system or any water course. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Ensure adequate ventilation. Dispose of all waste and clean-up materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Keep sources of ignition at a distance. No smoking. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Exposure Limits

Basis

Entity

Tomato Lycopene

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: Safety glasses should be worn.
Inhalation: Local exhaust. Provide adequate ventilation. Respiratory protection not necessary if room is well-ventilated.
Body: Protective gloves should be worn. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Suitable protective clothing should be worn.
Other: The usual precautionary measures are to be adhered to when handling chemicals. 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:

Oily liquid

Odor:

Characteristic

Odor Threshold:

No data available

Color:

Orange

Molecular Weight:

No data available

pH:

No data available

Boiling Point:

Not determined

Melting Point:

No data available

Relative Density:

No data available

Partition Coefficient: n-octanol/water:

No data available

Viscosity:

No data available

Oxidizing Properties:

No data available

Vapor Pressure:

No data available

Vapor Density:

No data available

Evaporation Rate:

No data available

Flammability:

Not applicable

Upper/lower Explosive Limit:

No data available

Flash Point:

>200°C

Specific Gravity:

No data available

Solubility in Water:

Insoluble

Auto-Ignition Temperature:

Not determined

Decomposition Temperature:

No data available

Explosive Properties:

Not determined

Freezing Point:

No data available

10 STABILITY AND REACTIVITY

Reactivity:

Stable.

Chemical Stability:	Stable.
Hazardous Polymerization:	No decomposition if used according to specifications.
Conditions to Avoid:	No data available
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
Skin:	Not irritating.
Eyes:	Slightly irritating.
Respiratory:	No data available
Ingestion:	LD50: >5000 mg/kg LD0: >5000 mg/kg
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No sensitizing effects known.
Irritation:	No data available
Repeated Dose Toxicity:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	A worth-mentioning accumulation in organisms is not expected.
Mobility in Soil:	No data available
PBT and vPvB Assessment:	Not classified as PBT or vPvB according to Annex VI Regulation (EC) No. 1272/2008.
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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. Must be disposed of via incinerator.
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. Packaging may be reused or recycled after cleaning.

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):	Not regulated for transport.
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated for transport.
IATA (International Air Transport Association):	Not regulated for transport.
ICAO (International Civil Aviation Organization):	No data available

ADR/RID:

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not regulated for transport.

Not applicable for product as supplied.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Conforms to TSCA. Substances that are regulated under there federal regulations (i.e., food additives, drug, cosmetics, etc.) are not subject to TSCA.
DSCL (EEC):	No data available
WHMIS (Canada):	Category 0: No significant risk to health.
DSL (Canada):	No data available
EU EINECS/ELINCS/NLP:	The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
China IECSC:	No data available
China IECIC (06.30.2014):	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
Water Hazard Class - Wassergefährdungsklassen:	Not classified - nicht wassergefährdend.

16 OTHER INFORMATION

Revision Date:	06-Oct-2021
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.