

Homosalate

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


Revision Date: 05-02-2015
Supersedes: 03-21-2014

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Homosalate	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Homomenthylsalicylate	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	3,3,5-Trimethylcyclohexyl salicylate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	118-56-9	Web:	www.makingcosmetics.com
Formula:	C ₁₆ H ₂₂ O ₃	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Signal Word: **WARNING**

GHS Hazard Pictograms: 

GHS Hazard Statements:
H319: Causes serious eye irritation
H335: May cause respiratory irritation
H227: Combustible liquid

GHS Precautionary Statements:
P281: Use personal protective equipment
P210: Keep away from heat/sparks/open flames/hot surfaces

Potential Health Hazards:
Eyes: May cause irritation, tearing and mild temporary pain.
Inhalation: May cause irritation of the respiratory tract.
Skin: May cause skin irritation
Ingestion: May cause irritation of the gastrointestinal tract and abdominal pain.

NFPA Ratings (704):

Health	1	Slight
Flammability	2	Moderate
Reactivity	0	Minimal

Specific Hazard

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Homosalate	118-56-9	100%	262.36 g/mol

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary

Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

Skin: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention if necessary

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and materials.

Special protective equipment & precautions for firefighters:
Specific hazards:

Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:

See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements

Methods and material for containment and cleaning up:

Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations

7 HANDLING & STORAGE

Safe handling:

See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use.

Safe storage:

Store in cool, dry well ventilated area. Keep away from incompatible materials.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Exposure Limits

Basis

Entity

Homosalate

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 chemical safety glasses or goggles.

Inhalation:

Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator.

Skin:

Wear nitrile or rubber gloves, apron or lab coat.

Other:

Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:

Liquid

Vapor Pressure:

0.000004 kPa at 25 °C

Odor:

Aromatic

Vapor Density:

>1

Color:

Colorless to pale yellowish

Evaporation Rate:

<1

Refraction Index:

1.517 n²⁰ D

Molecular Weight:

262.36 g/mol

Boiling Point:

160 - 165 °C (320 - 329 °F)

Specific Gravity:

1.05 g/cm³ (water = 1)

Freezing Point:

-25°C (-13°F)

Flash Point:

94 °C (201 °F) Closed Cup
166 °C (330 °F) COC

Solubility:

Insoluble in water (0.5mg/L water); miscible in alcohol

10 STABILITY AND REACTIVITY

Reactivity:

No reactivity hazards known

Chemical Stability:

Stable at normal conditions

Possibility of Hazardous Reactions:

No dangerous reaction known under conditions of normal use

Conditions to Avoid: None known
Hazardous Decomposition Products: Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions

11 TOXICOLOGICAL INFORMATION

Acute Toxicity (LD50): >5,000 mg/kg (dermal, rabbit), >8ml/kg (oral, rat)
Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA
Skin Sensitization: Based on available data, the classification criteria are not met
Teratogenicity: Based on available data, the classification criteria are not met
Mutagenicity: Based on available data, the classification criteria are not met
Embryotoxicity: Based on available data, the classification criteria are not met
Specific Target Organ Toxicity: Due to lack of data the classification is not possible
Reproductive Toxicity: Due to lack of data the classification is not possible

12 ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data noted for the ingredient(s)
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
PBT and vPvB Assessment: Not 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.
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.
 The information in section 13 is for the product as shipped. Use and/or alterations to the product may significantly 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 as a hazardous material by DOT
TDG (Transportation of Dangerous Goods, Canada): No information available
IMDG (International Maritime Dangerous Goods): No information available
IATA (International Air Transport Association): Not regulated as a dangerous good
ICAO (International Civil Aviation Organization): No information available

15 REGULATORY INFORMATION

TSCA Inventory Status: All ingredients are listed on the TSCA inventory
CERCLA/SARA Hazardous Substances: Not applicable
SARA 311/312: Not listed
SARA 302: Not listed
California Proposition 65: Material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins

16 OTHER INFORMATION

Revision Date: 05-02-2015

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.