

Homosalate

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

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Supersedes: 12-Nov-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Homosalate	Distributor:	MakingCosmetics Inc.
Synonyms:	Homomenthylsalicylate	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Homosalate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	118-56-9	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: None
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: May cause eye irritation.
 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	2	Moderate
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>
Homosalate	118-56-9	100%	Not Available

4 FIRST AID MEASURES

Eyes: Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with finger to ensure adequate flushing. Promptly call a physician.

Inhalation: Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth to mouth resuscitation

Skin: Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician. Seek medical attention if necessary

Ingestion: Wash out mouth with water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms develop and persist.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use appropriate media (Water spray, dry chemical, foam, and carbon dioxide fire extinguisher) for adjacent fire. Do not use water jet.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and chemical-protective clothing. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow product to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Flash Points: 212°F (100°C)

Specific hazards arising from the chemical: During combustion, may emit irritant fumes. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Wear self-contained breathing apparatus and chemical-protective clothing. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. 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: Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); Decontaminate surfaces and equipment by scrubbing with alcohol. Use appropriate tools to put the spill in a convenient waste disposal container. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate exhaust ventilation. Observe good industrial hygiene practices. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature. Store away from incompatible materials such as strong acids/alkalis, and strong oxidizing/reducing agents. (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Homosalate	Not available	Not available	Not available
TWA: Time Weighted Average over 8 hours of work.		STEL: Short Term Exposure Limit during x minutes.	
TLV: Threshold Limit Value over 8 hours of work.		IDLH: Immediately Dangerous to Life or Health	
REL: Recommended Exposure Limit		WEEL: Workplace Environmental Exposure Levels	
PEL: Permissible Exposure Limit		CEIL: Ceiling	

Personal Protection:

Eyes: Safety glasses with side shields should be worn.

Inhalation: Use only in areas with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Body: Wear appropriate chemical resistant gloves. Full protective clothing should be worn.

Other: Wear impervious clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless to slightly yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>100°C
Boiling Point:	181-185C at 1013 hPa	Specific Gravity:	1.049 - 1.053
Melting Point:	No data available	Water Solubility:	No data available
Relative Density:	1.0490-1.0530	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Limits/Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use.

Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Under fire conditions, may decompose and emit toxic fumes.
Conditions to Avoid:	Strong acids/alkalis, strong oxidizing/reducing agents.
Incompatible Materials:	Strong acids/alkalis, strong oxidizing/reducing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50 (rat): 5,000 mg/kg (mg/kg bodyweight) Dermal LD50 (rabbit): 5,000 mg/kg (mg/kg bodyweight)
Skin:	No data available
Eyes:	Eyes (Rabbit): No eye irritation (OECD Test Guideline 405)
Respiratory:	No data available.
Ingestion:	No data available.
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.
Chronic Effects:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Danio rerio (zebra fish): > 82 mg/l (96 hours)
Aquatic Invertebrate:	Daphnia magna (Water flea): > 100 mg/l (48 hours)
Terrestrial:	Pseudokirchneriella subcapitata: > 0.008 mg/l (72 hours)
Persistence and Degradability:	In contact with water the substance will hydrolyze slowly
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Dispose in accordance with all applicable Federal, State and Local environmental regulations. Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulation and/or laws governing your locations.
Product Containers:	Empty containers should be recycled or disposed of through an approved waste management facility. Disposal of contents/container in accordance with all applicable local regulations.

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

15 REGULATORY INFORMATION

TSCA Registered:	Yes
TSCA 5(a) SNUR	No
SARA Title III Section 313 R and D Exemption:	Not listed.
Europe Requirements:	Unknown.
European EU Classification:	On Inventory.
DSL (Canada):	On Inventory.
China Inventory:	On Inventory.
Australia AICS:	On Inventory.
Japanese MITI:	On Inventory.
Philippines PICCS:	On Inventory.
Korea Inventory:	On Inventory.
California Prop. 65:	WARNING: This product can expose you to chemicals including methanol (<500 ppm), which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

16 OTHER INFORMATION

Revision Date:	20-Feb-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.