

Salicylic Acid Solution


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

Revision Date: 14-Feb-2024
Supersedes: 08-Apr-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Salicylic Acid Solution	Distributor:	MakingCosmetics Inc.
Synonyms:	Chemical name: 2-hydroxybenzoic acid	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Salicylic Acid, Cocamidopropyl Dimethylamine	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	69-72-7, 68140-01-2	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Acute toxicity (Oral): Category 4 Skin corrosion/irritation: Category 2 Serious eye damage/eye irritation: Category 1 Reproductive Toxicity: Category 2 Acute aquatic Toxicity: Category 1
GHS Labeling:	DANGER
GHS Hazard Pictograms:	
GHS Hazard Statements:	<p>H302: Harmful if swallowed. H318: Causes serious eye damage. H315: Causes skin irritation. H400: Very toxic to aquatic life. H361d: Suspected of damaging the unborn child.</p>
GHS Precautionary Statements:	<p>P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P264: Wash hands and any exposed skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302 + P352: IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313: IF exposed or concerned: Get medical advice/attention P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see supplemental first aid instructions on this label) P330: Rinse mouth. P332 + P313: If skin irritation occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. P391: Collect spillage. P405: Store locked up. P501: Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable</p>
Potential Health Hazards:	<p>Eyes: Causes serious eye damage. Inhalation: May be a respiratory irritant. Skin: Causes skin irritation.</p>

NFPA Ratings (704):	Ingestion: Harmful if swallowed.		
	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Salicylic Acid	69-72-7	36-44%	Not Available
Cocamidopropyl Dimethylamine	8140-01-2	56-64%	Not available

4 FIRST AID MEASURES

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Inhalation:	Move to fresh air in case of accidental inhalation of vapors, dust, or mists. Seek medical attention if necessary.
Skin:	Wash with plenty of water/soap. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.
Ingestion:	Rinse Mouth. Call a POISON Center/doctor if you feel unwell.
Self-Protection of First-Aider:	Use personal protective equipment.
Most Important Symptoms:	Asthma-like and/ or skin allergy-like symptoms.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Use appropriate media (Foam. Powder. Water spray) for adjacent fire. Do not use water jet as an extinguisher, as this will spread the fire.
Special protective equipment & precautions for firefighters:	Use personal protective equipment as required. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear, including eye protection and boots.
Flash Points:	No data available.
Specific hazards arising from the chemical:	Containers may explode when heated. A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. Avoid contact with eyes, skin and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. If leak occurs, stop leak if safe to do so. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Containment: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Methods for cleaning up: Prevent product from entering drains. Absorb with inert material and transfer to containers for disposal. Dispose of all waste and clean-up materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ground the equipment. Handle under inert gas. Protect from moisture. Provide adequate ventilation. Avoid contact with skin and eyes. Do not expose pregnant or breastfeeding women. Always wash hands after handling the product. Do not eat, drink or smoke during use. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any	Do not freeze. Store in cool well-ventilated place. Store in original tightly closed sealed container. Store locked up. Storage area should be clearly identified, clear of obstruction and accessible to only trained and

incompatibilities:	authorized personnel. Inspect periodically for damage or leaks. Do not store near any incompatible material (see section 10 for incompatibilities).
Hygiene Measures:	Emergency equipment immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protective equipment. Store personal protective equipment in a clean location away from the work area. Shower or bathe at the end of working. Regular cleaning of equipment, work area and clothing. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks, immediately after handling the product and at the end of the day

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Salicylic Acid	Not available		
Cocamidopropyl Dimethylamine	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. In case of contact through splashing: wear face-shield and protective suit.
Inhalation:	Ensure adequate ventilation, especially in confined areas. Use appropriate respiratory protection if exposure to mist is likely.
Body:	The selected protective gloves must satisfy the specifications of EU Directive 89/686/EEC and the standard EN374 derived from it. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also, take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves must be inspected prior to use. Full body protective gear should be worn.
Other:	Avoid release to the environment. Use clean, well-maintained personal protective equipment. Store personal protective equipment in a clean location away from the work area. Shower or bathe at the end of working. Regular cleaning of equipment, work area, and clothing. When using do not eat, drink, or smoke. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks, immediately after handling the product, and at the end of the day. 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:	Liquid	Vapor Pressure:	No data available
Odor:	Not determined	Vapor Density:	No data available
Odor Threshold:	Not determined	Evaporation Rate:	No data available
Color:	Amber	Flammability:	No data available
Molecular Mass:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	1.066 (Water=1)
Melting Point:	No data available	Solubility:	No data available
Bulk Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	Salicylic Acid: 0 - 2.26 37 °C	Decomposition Temperature:	No data available
Dynamic Viscosity:	5000 - 10000 cps (@ 25C)	Explosive Limits/Properties:	No data available
Oxidizing Properties:	No data available	Minimum Ignition energy:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal temperatures and pressures.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	None under normal processing.
Conditions to Avoid:	Excessive heat, ignition sources, incompatible materials, moisture.
Incompatible Materials:	Alkalis and caustic products. Oxidizing materials.
Hazardous Decomposition Products:	At high temperatures releases flammable vapors. On combustion or on thermal

Possible Hazardous Reactions: decomposition (pyrolysis) releases toxic vapors (Carbon oxides (CO + CO₂)) (Phenol).
None under normal processing.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Skin: H315: Causes skin irritation.
 Salicylic Acid LD50 (rat): >2 g/kg
Eyes: H318: Causes serious Eye Damage.
Respiratory: Not classified (Based on available data, the classification criteria are not met).
 Salicylic Acid LC50 (rat): 900 mg/m³
Ingestion: H302: Harmful if swallowed.
 Salicylic Acid LD50 (rat): 891 mg/kg.
 Cocamidopropyl Dimethylamine LD50 (rat): 200 mg/kg
Carcinogenicity: Not carcinogenic.
Teratogenicity: No data available.
Mutagenic Effects: Not mutagenic.
Reproductive Toxicity: Repro tox. 2- H361d: Suspected of damaging the unborn child.
Respiratory/Skin Sensitization: Not classified.
Aspiration Hazard: No known hazard.
Sensitization: Not a skin sensitizer.
Irritation: No data available.
STOT Single Exposure: No known hazard.
STOT Repeated Exposure: No known hazard.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Aquatic Acute 1- H400 Very toxic to aquatic life
Aquatic Vertebrate: No data available.
Aquatic Invertebrate: No data available.
Terrestrial: Salicylic acid (EC50 Daphnia Magna - Water Flea): 105 mg/L 24 h
Persistence and Degradability: Biodegradable and not Persistent.
Bioaccumulative Potential: Not expected to be Bioaccumulative.
Mobility in Soil: Moderate mobility potential.
PBT and vPvB Assessment: Not considered PBT / vPvB.
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 before disposing of hazardous waste 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 change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): No data available.
TDG (Transportation of Dangerous Goods, Canada): No data available.
IMDG (International Maritime Dangerous Goods): UN Number: 3082
 Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Cocamidopropyl Dimethylamine)
 Hazard Class: 9
 Packing Group: III
 Marine Pollutant: Yes
 Environmental hazard: Marine Pollutant
 EmS No.: F-A S-F (Note: Limited Quantity: 5.00L)

IATA (International Air Transport Association):	UN Number: 3082 Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Cocamidopropyl Dimethylamine) Hazard Class: 9
ICAO (International Civil Aviation Organization):	UN Number: 3082 Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Cocamidopropyl Dimethylamine) Hazard Class: 9 Packing Group: III Environmental hazard: Marine Pollutant
ADR/RID:	UN Number: 3082 Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Cocamidopropyl Dimethylamine) Hazard Class: 9 Packing Group: III Environmental hazard: Marine Pollutant

15 REGULATORY INFORMATION

TSCA Inventory Status:	Complies
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL/NDSL:	Complies
EINECS/ELINCS:	Complies
China IECSC:	Complies
Australia AICS:	Complies
Japanese MITI:	No data available
Japan ENCS:	No data available
Philippines PICCS:	Complies
Korea KECL:	No data available
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date:	14-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.