

Sulphur Solution

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

Revision Date: 05-Dec-2024
Supersedes: 12-Jun-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sulphur Solution	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	PEG-30 Castor Oil, Sulfur	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	61791-12-6, 7704-34-9	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:	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 an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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>
PEG-30 Castor Oil	61791-12-6	99 - 98%	Not Available
Sulfur	7704-34-9	1.5 - 2%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water at least for 15 minutes.
Inhalation:	Remove victim to fresh air.
Skin:	Remove clothing contaminated with the product immediately. Wash with soap and water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If large amount swallowed or symptoms develop obtain medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (dry chemical, alcohol type foam, water spray, CO2) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.
Flash Points:	212°F (>100°C)
Specific hazards arising from the chemical:	None known. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Absorb the small overflows with inert solids. Do not try to clean up the leak without the proper protective equipment. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Use good personal and industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Store protected from light and humidity in tightly closed vessels at room temperature. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Exposure Limits

Basis

Entity

Sulphur Solution

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: None required, but safety glasses are recommended.
Inhalation: None required under normal conditions of use.
Body: None required, but gloves and lightweight protective clothing are recommended.
Other: 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:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Brown	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	212°F (>100°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Solubility:	Moderately soluble in aqueous solutions
Relative Density:	>1.000	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: Stable under usual conditions.
Hazardous Polymerization: No data available.
Conditions to Avoid: Keep sources of ignition at a distance.
Incompatible Materials: No data available.

Hazardous Decomposition Products: Will not occur.
Possible Hazardous Reactions: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic.
Skin: Not an irritant.
Eyes: Not an irritant.
Inhalation: No data available.
Ingestion: No data available.
Carcinogenicity: Not carcinogenic.
Teratogenicity: No data available.
Germ Cell Mutagenicity: Not mutagenic.
Embryotoxicity: No data available.
Specific Target Organ Toxicity: Not toxic for repeated doses.
Reproductive Toxicity: No data available.
Sensitization: Not sensitizing.
Skin Corrosion/Irritation: Not an irritant.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Aquatic Vertebrate: (Brachydanio rerio) 96 hours LC50 = 866 mg/l, product tested: sulfur solution 50%; (Brachydanio) 96 hours, a dose 10g/l sulfur powder dilution in water caused no mortality.
Aquatic Invertebrate: (Daphnia magna) 24 hours, EC0 >10000, product tested: sulfur powder (IUCLID Dataset, 2000 european Commission, European Chemicals Bureau).
Terrestrial: No data available.
Persistence and Degradability: No data available.
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: The product or water contaminated must not be considered as dangerous residues. Eliminate according to the existing regulations. Incinerate in accordance with regulations. 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.
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): Non-dangerous product for the transport.
TDG (Transportation of Dangerous Goods, Canada): Non-dangerous product for the transport.
IMDG (International Maritime Dangerous Goods): Non-dangerous product for the transport.
IATA (International Air Transport Association): Non-dangerous product for the transport.
ICAO (International Civil Aviation Organization): Non-dangerous product for the transport.

15 REGULATORY INFORMATION

TSCA Inventory Status: No data available.
Canada (DSL): No data available.
EU (EINECS): No data available.

China (IECSC):	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.

16 OTHER INFORMATION

Revision Date:	05-Dec-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.