

Hectorite Gel SOFT

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

Revision Date: 24-May-2024
Supersedes: 08-Jun-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Hectorite Gel SOFT	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Caprylic/Capric Triglyceride, Stearalkonium Hectorite, Propylene Carbonate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	73398-61-5, 12691-60-0, 108-32-7	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

Classification:	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)												
Labeling:	The product contains no substances which at their given concentration, are considered to be hazardous to health.												
Hazard Pictograms:	None.												
Hazard Statements:	None.												
Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea												
HMIS Ratings:	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Physical Hazard</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Physical Hazard	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
Flammability	1	Slight											
Physical Hazard	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>
Caprylic/Capric Triglyceride	73398-61-5	50 - 100%	Not Available
Stearalkonium Hectorite	12691-60-0	5 - 20%	Not Available
Propylene Carbonate	108-32-7	1 - 10%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse immediately carefully and thoroughly with eye-bath or water. If eye irritation persists seek medical attention from a specialist.
Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. Seek medical attention if necessary.
Skin:	Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, seek medical attention.
Ingestion:	If swallowed, seek medical advice immediately and show this SDS or label. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.
First Aid Notes:	Get medical attention immediately if symptoms occur. Show this safety data sheet to the doctor in attendance. First aiders should avoid contact with skin and eyes. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (carbon dioxide (CO ₂), dry powder, dry sand, alcohol-resistant foam, water spray or fog) for adjacent fire. Do not use straight or heavy water stream as an extinguisher.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	> 100 °C / > 212 °F
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. Upon combustion, may produce carbon monoxide, carbon dioxide (CO ₂), nitrogen oxides (NO _x), gaseous hydrogen chloride (HCl). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Keep people away from and upwind of spill/leak. Use personal protective equipment. 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:	Prevent further leakage or spillage if safe to do so. Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin, eyes, and clothing. Avoid breathing mists, dusts, or vapors. Wash hands thoroughly after handling. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Do not freeze. Keep at temperatures above 32°F (0 °C). Keep containers tightly closed in a cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition. Additional Storage: Not required under normal use. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Hectorite Gel SOFT	Not available	Not available	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 safety glasses.
Inhalation:	Use only with adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Body:	Wear neoprene protective gloves. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
Other:	This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies. 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:	Solid to Gel	Vapor Pressure:	No data available
Odor:	Negligible	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available

Color:	Tan	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	> 100°C / >212°F
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble
Density:	0.97 g/cm ³	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	1500 - 3200 mPas	Explosive Properties:	Not explosive
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat, flames and sparks.
Incompatible Materials:	Oxidizing agent.
Hazardous Decomposition Products:	None reasonably foreseeable.
Possible Hazardous Reactions:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Rabbit) Component: Propylene carbonate (108-32-7) LD50: > 2000 mg/kg.
Eyes:	No data available.
Inhalation:	Component: Propylene carbonate (108-32-7) LC50: > 5 gm/m ³ .
Ingestion:	(Rat) Component: Propylene carbonate (108-32-7) LD50: > 5000 mg/kg.
Carcinogenicity:	There are no known carcinogenic chemicals in this product.
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.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Do not allow product to reach ground water, water course or sewage system.
Aquatic Vertebrate:	(Cyprinus carpio) Component: Propylene carbonate (108-32-7) LC50: >1000 mg/L; 96 hours semi-static.
Aquatic Invertebrate:	(Leuciscus idus) Component: Propylene carbonate (108-32-7) LC50: 5300 mg/L' 96 hours static. (Daphnia Magna) Component: Propylene carbonate (108-32-7) EC50: >1000 mg/L; 48 hours. (Desmodemus subspicatus) Component: Propylene carbonate (108-32-7) EC50: 500 mg/L; 72 hours.
Terrestrial:	(Algae) Component: Propylene carbonate (108-32-7) EC50: >900 mg/L; 72 hours.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Propylene carbonate: Log Pow: 0.48
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Do not contaminate ponds, waterways, or ditches with chemical or used container. 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.
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Product Containers: Empty containers should be taken to an approved waste handling site for recycling or disposal. 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.

RCRA: Not listed under RCRA Hazardous waste.

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.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.
ADR/RID/ADN (EU Land Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Complies.
TSCA Section 12(b) Export Notification:	This product does not contain chemicals that are required to be notified under the TSCA 12(b) Export Notification.
SARA 313:	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories:	Acute Health Hazard.
Clean Air Act (CWA):	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40CFR 122.42)
Canada (DSL):	Complies.
Canada (NDSL):	Not applicable.
EU REACH:	Complies.
EU (EINECS):	Complies.
China (IECSC):	Complies.
Australia (AICS):	Complies.
Taiwan (TCSI):	Complies.
Japan (ENCS):	Complies.
Philippines (PICCS):	Complies.
Korea (KECL):	Complies.
New Zealand (NZIoC):	Complies
CA Proposition 65:	This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

16 OTHER INFORMATION

Revision Date:	24-May-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.