

Orchid Stem Cells

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

Revision Date: 21-Nov-2024
Supersedes: 01-Oct-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Orchid Stem Cells	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Glycerin, Calanthe Discolor (Orchid) Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 56-81-5	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

Classification:	This product is not classified as hazardous.		
Labeling:	Not a dangerous substance.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
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, and diarrhea.		
NFPA Ratings (704):	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>
Water	7732-18-5	30 - 50%	Not Available
Glycerin	56-81-5	30 - 50%	Not Available
Calanthe Discolor Extract	Not available	18 - 22%	Not Available
Sodium Benzoate	532-32-1	0.15 - 0.25%	Not Available
Xanthan Gum	11138-66-2	0.5 - 0.9%	Not Available
Gluconolactone	90-80-2	0.4 - 0.8%	Not Available
Calcium Gluconate	299-28-5	0.006 - 0.01%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water at least for 15 minutes.
Inhalation:	Remove victim to fresh air.
Skin:	If large amount swallowed or symptoms develop obtain medical attention.
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.
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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:	>100°C (212°F)
Specific hazards arising from the chemical:	None known. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	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:	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. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. Use good personal hygiene 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

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerin	10 mg/m ³ (mist)	TLV-TWA	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 under normal conditions of use, but safety glasses are recommended.
Inhalation:	None required under normal conditions of use.
Body:	None required under normal conditions of use 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:	Viscous liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White to pale yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	<7.5, within established safety limits: 2 - 11.5	Flash Point:	>100°C (212°F)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Soluble
Relative Density:	>1.000	Auto-Ignition Temperature:	400°C (752°F)
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	Particle Characteristics:	Not applicable

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.
Reproductive Toxicity:	Not toxic.
Respiratory/Skin Sensitization:	Not an irritant.
Skin Corrosion/Irritation:	Not an irritant.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	(Goldfish) Glycerin; LC50: > 5000 mg/l, 24 hours (HSDB no. 492, revision: 20050624).
Aquatic Invertebrate:	No data available.
Algae:	(Microcystis aeruginosa and Entosiphon sulcatum) Glycerin; Multiplication inhibition test in algae and protozoa; Toxicity threshold = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624).
Persistence and Degradability:	Glycerin: Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%. Glycerin is considered an easily degradable substance (HSDB no. 492, revision: 20050624).
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. 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:	21-Nov-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.