Green Tea Extract

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

Revision Date: 10-Nov-2026
Supersedes: 24-Dec-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Green Tea Extract
Synonyms: No data available
INCI Name: Glycerin (and) Water (and) Camellia Sinensis (Green Tea) Leaf Extract
CAS Number: 56-81-5, 7732-18-5, 84650-60-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification: Not classified.
Labeling: Not classified.
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

Component	CAS No.	Weight %	Hazard Classification
Glycerin	56-81-5	40 - 60%	
Water	7732-18-5	40 - 60%	
Camellia Sinensis Leaf Extract	84650-60-2	2 - 5%	
Potassium Sorbate	24634-61-5 / 590-00-1	0.2 – 0.3%	H319
Sodium Benzoate	532-32-1	0.2 – 0.3%	H319

4 FIRST AID MEASURES

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

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, CO_2) for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters: Wear air supplied breathing equipment for enclosed areas 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:	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 all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. 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
Glycerin [CAS# 56-81-5]	10 mg/m³ (mist)	TLV-TWA	ACGIH

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:	Not needed under normal conditions of use but safety glasses are recommended.
Inhalation:	Not needed under normal conditions of use but an air-purifying respirator is recommended.
Body:	Not needed under normal conditions of use but full body covering clothing is 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 to dark brown	**Flammability:**	No data available
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	No data available
pH:	<7.5, within the established safety limits: 2 - 11.5	**Flash Point:**	> 212°F (100 °C)
Boiling Point/Range:	No data available	**Specific Gravity:**	No data available
Melting Point:	No data available	**Water Solubility:**	Soluble in aqueous solutions
Relative Density:	>1.000	**Auto-Ignition Temperature:**	752°F (400°C)
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:	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 expected to be a skin irritant.
Eyes:	Not expected to be an irritant under normal conditions of use.
Respiratory:	Not expected to be a respiratory irritant.
Ingestion:	No data available.
Carcinogenicity:	Not carcinogenic.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not mutagenic.
Reproductive Toxicity:	Not toxic.
Respiratory/Skin Sensitization:	No data available.
Specific Target Organ Toxicity:	Not toxic.
Aspiration hazard:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	
Component; Glycerin:	(*Goldfish*) LC50: > 5000 mg/l; 24 hours (*HSDB no. 492*).
Aquatic Invertebrate:	No data available.
Aquatic Algae and Protozoa:	
Component; Glycerin:	Multiplication inhibition test: *(*Algae, *Microcystis aeruginosa)* Toxicity threshold: 2,900 mg/l. *(*Protozoa, *Entosiphon sulcatum)* Toxicity threshold: 3,200 mg/l (*HSDB no. 492*).
Persistence and Degradability:	
Component; Glycerin:	Glycerin is considered an easily degradable substance. Activated sludge test: 220 mg/l = COD of 97%. BOD = 82%; 5 days.
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):	Not regulated as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated as dangerous goods.
IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods.
IATA (International Air Transport Association):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	Not regulated as dangerous goods.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	Listed.
EU (EINECS):	No data available.
China (IECSC):	Listed.
Australia (AIIC):	Listed.
Japan (ENCS):	No data available.
Philippines (PICCS):	Listed.
Korea (KECL):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	10-Nov-2026
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 suitableness & completeness of such information for his own particular use.