



Propylene Glycol Stearate SE

Material Safety Data Sheet

(updated 7-11-2014)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Propylene Glycol Stearate SE

INCI Name: Propylene Glycol Stearate SE

CAS Number: see below

Chemical Name:

Company Name: MakingCosmetics Inc.

Company Address: 35318 SE Center Street, Snoqualmie WA 98065, Phone 425-292-9502

SECTION 2- COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. " Special Hazardous Substances or Carcinogens" are listed if they comprise $\geq 0.1\%$ by weight

Exposure Limits:

Product & Composition / Approx. CAS REG No.	Wgt. %	ACGIH TLV TWA	OSHA PEL STEL	TWA	STEL	Units
<u>Non-Hazardous Components</u>						
Fatty acids, C16-18, ester with propylene glycol						
91031-35-5	100	None	None	None	None	ppm

SECTION 3- HAZARDS IDENTIFICATION

Emergency Overview

No unusual safety, fire, or spill hazards. Consult following MSDS sections for further information

Effects From Acute Exposure

Ingestion: None Known
 Skin Contact: May cause minimal skin irritation
 Inhalation: None Known
 Eye Contact: May cause minimal eye irritation
 Medical Conditions Aggravated:

None Known

Subchronic (Target Organ) Effects:

An adverse effect with symptoms that develop slowly over a long period of time.
None Known

Chronic Effects / Carcinogenicity: Not listed in IARC, NTP or 29 CFR

Products / Ingredients: The ingredients that are carcinogens are listed here, with specific information about their carcinogenicity.

None

Principle Routes of Exposure: None Known

Other: None Known

MakingCosmetics.com Inc.

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SECTION 4- FIRST AID MEASURES

Ingestion: If swallowed, observe victim for 24 hours; seek medical attention if indicated. If vomiting occurs, keep head lower than hips to prevent aspiration.

Skin: For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Note to Physician: Treatment based on sound judgment of physician and individual reactions of patient.

SECTION 5- FIRE FIGHTING MEASURES

Flash Point: 279 deg. C

Method: The test method used is listed as closed cup (PMCC TCC) or open cup (COC): COC

Flammable Limits in air – Upper (%): Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: ND

Sensitivity to Mechanical Impact (Y/N): No

Sensitivity to Static Discharge: Sensitivity to static discharge is not expected

Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical

Special Firefighting Procedures: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effects.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal.

SECTION 7- HANDLING AND STORAGE

Precautions to be taken in Handling and Storage: Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material. Keep container closed when not in use.

NFPA: Health: 0 Flammability: 1 Reactivity: 0 Other: NA
HMIS: Health: 0 Flammability: 1 Reactivity: 0 PPE: B

SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: None required under normal conditions

Respiratory Protection Equipment: None required under normal conditions

Protective Gloves: Use gloves as a standard industrial handling procedure.

Eye and Face Protection: Wear safety glasses or goggles to protect against exposure.

Other Protective Equipment: None Required

Ventilation: No unusual ventilation required

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>250 deg. C
Vapor Pressure:	ND
Vapor Density (Air=1):	>1
Freezing Point:	ND
Melting Point:	51-58 deg. C
Physical State:	Solid Flakes
Odor:	Mild Fatty Odor
Color:	Light White to Yellow
Odor Threshold (PPM):	NA
% Volatile by Volume:	ND
Evap. Rate (Butyl Acetate=1):	ND
Pounds/Gallon (Water=8.3):	7.09 – 7.17 Molten
Density @ 25 deg. C (Water=1):	0.85 – 0.86 Molten
Acid / Alkalinity (MEQ/G):	ND
pH:	9 @ 3% Aq
Voc (EPA METH.24) (G/L):	ND
Solubility in Water (20 deg. C):	Dispersible in Water
Solubility in Organic Solvents:	ND
Viscosity:	NA

SECTION 10- STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Thermal Decomposition / Combustion Products:	No unusual decomposition products known
Incompatibility (Materials to Avoid):	None Known
Conditions to Avoid:	None Known

SECTION 11- TOXICOLOGICAL INFORMATION

Acute Oral LD50 (MG/KG):	>32,000 mg/kg (rat)
Acute Dermal LD50 (MG/KG):	Unknown
Acute Inhalation LC50 (MG/L):	Unknown
Ames Test:	Unknown
Other:	Non-Sensitizing (Guinea Pigs): CIR Compendium conclusion: "safe as a cosmetic ingredient in the present practices of use and concentration".

SECTION 12- ECOLOGICAL INFORMATION

Exotoxicological Information:	No data at this time
Chemical Fate Information:	No data at this time



SECTION 13- DISPOSAL CONSIDERATION

Disposal Method: As local regulations may vary, all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

SECTION 14- TRANSPORT INFORMATION

DOT Shipping Name: Fatty Acid Ester
DOT Hazard Class: Non-Regulated
DOT Label (s): None
UN / NA Number: None
Placards: None
IATA: Not regulated for Transportation
IMO IMDG-Code: None

European Class

RID (OCTI), European Railroad Hazard Class: Not Available
RAR (IATA), European Air Hazard Class: Not Available

SECTION 15- REGULATORY INFORMATION

TSCA Status: All components of this product are listed on the TSCA Inventory.
SARA Section 302: None found
SARA (311,312) Hazard Class: None
SARA (313) Chemicals: This product does not contain a toxic chemical for routine annual ' Toxic Chemical Release Reporting' under Section 313 (40 CFR 372)
CERCLA Hazardous Substance: Not a listed EHS
CERCLA Reportable Quantity: No listed reportable quantity
California Proposition 65: None

International Regulatory Status:

Canadian (DSL) Inventory: Not Listed on DSL or NDSL
WHMIS Hazard Class: Not Available
WHMIS Trade Secret: None

Export

Schedule B / HTSUS: (Tariff Classification #) 3402.19.1000
ECCN: (Export Commodity Control Number) Not Available
EINECS Inventory Status: EINECS No. 292-936-3



EC Labeling Requirements

EC Required Symbol (s):	None Required
EC Safety Phrases:	S25 Avoid contact with eyes
EC Risk Phrases:	None Required

Korean (ECL) Inventory Status:	ECL Serial No. KE-14851
Japanese (MITI) Inventory Status:	CLS-II-346, JCID-II-73
Australian (AICS) Inventory Status:	Not Available
Chinese Inventory Status:	Not Available

SECTION 16- OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

SECTION 17- HAZARD ASSESSMENT

Hazard Assessment Information:	None
Same as another existing product:	NA
Other Information:	None

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.