

PPG-11 Stearyl Ether

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

Revision Date: 01-29-2018
Supersedes: 11-12-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: PPG-11 Stearyl Ether
Synonyms: Not available
INCI Name: PPG-11 Stearyl Ether
CAS Number: 25231-21-4
Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics.com 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

GHS Classification: Eye Irrit. 2, Skin Irrit. 2
GHS Labeling: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation
H319 - Causes eye irritation

GHS Precautionary Statements:

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P305+351+P338 - IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

Potential Health Hazards:

Eyes: Irritant.
Inhalation: No data available.
Skin: Irritant.
Ingestion: No data available.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	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>
PPG-11 Stearyl Ether	25231-21-4	100%	N/A

4 FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.
Inhalation: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
Skin: Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

5 FIRE-FIGHTING MEASURES

<p>Suitable (and unsuitable) extinguishing media:</p> <p>Special protective equipment & precautions for firefighters:</p> <p>Flash Points:</p> <p>Specific hazards arising from the chemical:</p>	<p>Dry chemical, foam, halon, CO₂, water spray (fog). Water stream may splash burning liquid and spread fire.</p> <p>Firefighters should wear full protective clothing including self-contained breathing Apparatus.</p> <p>>200° F (COC)</p> <p>None known.</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

6 ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment & emergency procedures:</p> <p>Environmental precautions:</p> <p>Methods and material for containment and cleaning up:</p>	<p>See section 8 for recommendations on the use of personal protective equipment.</p> <p>Prevent entry into waterways, sewers, basements or confined areas.</p> <p>Remove sources of ignition, contain spill to smallest area possible. Pick up small spills with absorbent materials. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in slipper surface.</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

7 HANDLING & STORAGE

<p>Precautions for safe handling:</p> <p>Conditions for safe storage, incl. any incompatibilities:</p>	<p>Handle in accordance with good industrial hygiene and safety practices.</p> <p>Store in closed containers between 50-120° F. Keep away from oxidizing agents, excessive heat and ignition sources. Store and use in well ventilated areas. Do not store or use near heat; store out of sun. Never use pressure to empty.</p>
----------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
PPG-11 Stearyl Ether	N/A		

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:	Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation:	Not needed but appropriate NIOSH approved respiratory protection may be worn.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance, Physical State:</p> <p>Odor:</p> <p>Taste:</p> <p>Color:</p> <p>Molecular Weight:</p> <p>pH (10% solution)</p> <p>Boiling Point:</p> <p>Melting Point:</p>	<p>Liquid</p> <p>Mild Fatty Alcohol</p> <p>Not available</p> <p>Water White to Light Yellow</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p>	<p>Water content:</p> <p>Vapor Density:</p> <p>% Activity:</p> <p>Flammability:</p> <p>Upper/lower Explosive Limit:</p> <p>Solubility:</p> <p>Flash Point:</p> <p>Specific Gravity:</p>	<p>1%</p> <p>Not available</p> <p>98 Max</p> <p>Not available</p> <p>Not available</p> <p>Insoluble in water</p> <p>>200° F (COC)</p> <p>0.947</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No additional precautions.
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide along with thick smoke

11 TOXICOLOGICAL INFORMATION

Toxicity:	This product has not been tested. Information provided here has been derived from substances/products of a similar structure or composition
Skin:	Dermal LD50 (mg/kg bodyweight): 1000 Category 4 <2000
Eyes:	Category 2B (Fully reversible within 7 days)
Respiratory:	Not available
Ingestion:	Oral LD50 (mg/kg bodyweight): 300< Category 4 <2000
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste 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 container.
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
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	Registered
DSCL (EEC):	No information available
WHMIS (Canada):	No information available

16 OTHER INFORMATION

Revision Date:	01-29-2018
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.