

## PEG-8 Laurate

### Material Safety Data Sheet

(updated 7-11-2014)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PEG-8 Laurate

**INCI Name:** PEG-8 Laurate

**CAS Number:** 9004-81-3

**Chemical Name:**

**Company Name:** MakingCosmetics Inc.

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

Chemical Name:

Polyethylene glycol 400 monolaurate

HMS Rating: Health - 1 Flammability - 1 Reactivity - 0

Formula: Reaction product polyethylene glycol 400 and lauric acid

SECTION II - HAZARDOUS INGREDIENTS	
%	TLV UNITS
NONE	-

SECTION III - PHYSICAL DATA	
BOILING POINT, °C:	N/A
VAPOR PRESSURE (mm Hg):	N/A
VAPOR DENSITY (AIR=1):	N/A
SOLUBILITY IN WATER:	DISPERSIBLE
APPEARANCE AND ODOR:	LIGHT YELLOW LIQUID; MILD FATTY ODOR
SPECIFIC GRAVITY (H <sub>2</sub> O=1) @25°C:	1.03
% VOLATILE BY VOLUME:	N/A
MELTING POINT °C:	N/A
EVAPORATION RATE (Butyl Acetate =1):	<1
N/A = NOT APPLICABLE	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT (METHOD USED):	252°C (COC)
EXTINGUISHING MEDIA:	FOAM, WATER SPRAY, CO <sub>2</sub> , DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:	TREAT AS HOT OIL/FAT. IF WATER MUST BE USED, USE A FOG NOZZLE TO AVOID SPATTERING OF HOT MATERIAL AND SPREAD OF BURNING LIQUID.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE
FLAMMABLE LIMITS:	NOT ESTABLISHED
	Lel/Uel: -

SECTION V - REACTIVITY DATA	
STABILITY:	STABLE
CONDITIONS TO AVOID:	N/A
INCOMPATIBILITY	(MATERIALS TO AVOID): AVOID CONTACT WITH STRONG OXIDIZERS, ACIDS AND ALKALIS
HAZARDOUS DECOMPOSITION PRODUCTS:	MAY RELEASE CO <sub>2</sub> , CO, AND OTHER UNIDENTIFIED PRODUCTS ON CONTACT.
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	N/A



SECTION VI - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

CONTAIN SPILL WITH SAND OR SOLID ABSORBENT AS NEEDED AND SHOVEL UP FOR DISPOSAL AS SOLID WASTE. FOR SMALL OR LIMITED SPILLS, MOP UP AND/OR FLUSH WITH WATER INTO GENERAL DRAINAGE SYSTEM.

WASTE DISPOSAL METHODS:

INCINERATE OR LANDFILL, AS PERMITTED BY FEDERAL, STATE, AND LOCAL LAWS.

SECTION VII - HEALTH HAZARD DATA - TLV: Not Established

ORAL LD50 (SPECIES):	(RATS) >5000 MG/KG - NONLETHAL/CARTHASIS NOTED IN SOME ANIMALS.
EYE IRRITATION (RABBIT):	NONIRRITANT
SKIN IRRITATION (RABBIT):	MILD IRRITANT

SECTION VIII EMERGENCY AND FIRST AID INFORMATION

INGESTION:	IF DIARRHEA OCCURS, USE ANTICATHARTIC MEDICATIONS. IF DIARRHEA PERSISTS, REMOVE FROM EXPOSURE AREA AND GET MEDICAL ATTENTION.
EYE CONTACT:	NO SPECIAL NEEDS ARE ANTICIPATED
SKIN CONTACT:	WASH WITH SOAP/WATER. REMOVE CONTAMINATED CLOTHING AND SHOWER AS NEEDED.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	NO SPECIAL PROTECTION IS REQUIRED
VENTILATION:	
LOCAL EXHAUST:	CENTRAL VENTILATION RECOMMENDED
PROTECTIVE GLOVES:	GENERAL PURPOSE RUBBER GLOVES
EYE PROTECTION:	NONE
OTHER PROTECTIVE EQUIPMENT:	SAFETY SHOWER

SECTION X - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN FOR HANDLING AND STORING:

TO MAINTAIN PRODUCT QUALITY, DO NOT STORE IN HEAT OR DIRECT SUNLIGHT.

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