



PEG-5 Hydrogenated Tallow Amine

Material Safety Data Sheet

(updated 7-11-2014)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: PEG-5 Hydrogenated Tallow Amine

INCI Name: PEG-5 Hydrogenated Tallow Amine

CAS Number: 26635-92-7

Chemical Family:

Company Name: MakingCosmetics Inc.

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

SECTION 2 - INGREDIENTS AND HAZARDS

HAZARD CLASSIFICATION:	CORROSIVE
HAZARDOUS INGREDIENTS:	POLYOXYETHYLENE STEARYL AMINE
LIMITS:	NOT ESTABLISHED

SECTION 3 - PHYSICAL DATA

BOILING POINT(°F.):	N/A	SPECIFIC GRAVITY:	0.97
VAPOR PRESSURE:	N/A	MELTING POINT, F:	95°F
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	DISPERSIBLE	% VOLATILE:	< 1%
APPEARANCE:	YELLOW SOFT SOLID		
ODOR:	MODERN AMINE		

N/A = NOT APPLICABLE

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, F, COC:	400
FLAMMABLE LIMITS:	NOT ESTABLISHED
AUTO IGNITION TEMPERATURE:	NOT ESTABLISHED
EXTINGUISHING MEDIA:	USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
SPECIAL PROCEDURES:	USE WATER SPRAY TO COOL DRUMS EXPOSED TO FIRE.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS TO AVOID EXPOSURE TO SMOKE AND VAPOR.

SECTION 5 - REACTIVITY DATA

STABILITY:	PRODUCT IS STABLE
INCOMPATIBILITY:	AVOID CONTACT WITH STRONG OXIDIZING AGENTS
DECOMPOSITION PRODUCTS:	CARBON AND NITROGEN OXIDES
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

SECTION 6- HEALTH HAZARD DATA

ROUTES OF EXPOSURE: INGESTION, EYES AND SKIN

SYMPTOMS:

INGESTION:	OVEREXPOSURE MAY CAUSE GASTROINTESTINAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING
EYES:	OVEREXPOSURE CAUSES EXCESSIVE WATERING, REDNESS AND STINGING.
SKIN:	OVEREXPOSURE MAY CAUSE ITCHING AND REDNESS SIMILAR TO A RASH. FIRST AID: VOMITING

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SECTION 6 - HEALTH HAZARD DATA CONT.

INGESTION: CONTACT PHYSICIAN OR POISON CONTROL CENTER. IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, QUICKLY GIVE MILK OR WATER TO DILUTE. DO NOT GIVE SODIUM BICARBONATE, VINEGAR, OR FRUIT JUICES. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. INDUCE VOMITING ONLY UPON ADVICE OF PHYSICIAN.

EYES: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF ITCHING AND REDNESS PERSIST, SEEK MEDICAL ATTENTION.

SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL: CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE STATE AND FEDERAL AUTHORITIES.

WASTE DISPOSAL: CONSULT LOCAL, STATE, AND FEDERAL REGULATIONS BEFORE DISPOSING OF THIS MATERIAL.

HANDLING AND STORAGE: NO SPECIAL REQUIREMENTS.

SECTION 8- CONTROL MEASURES

RESPIRATORY PROTECTION: NOT REQUIRED.

VENTILATION: NO SPECIAL REQUIREMENTS.

PROTECTIVE GLOVES: CHEMICAL RESISTANT RUBBER GLOVES.

EYE PROTECTION: CHEMICAL GOGGLES.

OTHER EQUIPMENT: EYE WASH AND SAFETY SHOWER IN THE WORK AREA.

WORK/HYGIENIC PRACTICES: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

SECTION 9- TRANSPORTATION INFORMATION

Land Department of Transportation (DOT):
Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines)

Air International Air Transportation Association (IATA):
Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines)

Sea International Maritime Organization (IMO):
Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines); IMDG Code – EmS: F-A, S-B, Amdt. 31-02.

SECTION 10 - REGULATORY STATUS

U.S. Federal Regulations
Toxic Substances Control Act (TSCA) Information: The component(s) of this product are listed on the TSCA Chemical Substances Inventory.

Superfund Amendments and Reauthorization Act (SARA Title III)
Section 311/312 Hazard Category Immediate Health Hazard.

Section 313 Listed Chemical Components

Chemical Name or Category.....:	None
CAS #.....:	NA
Concentration.....:	NA

International Regulations
Canadian Environmental Protection Act (CEPA): Listed in the Domestic Substances List



European Inventory of Existing Commercial Chemical Substances (EINECS): Exempt as polymer

SECTION 10 - REGULATORY STATUS CONT.

Japanese List of Existing and New Chemical Substances (as regulated by the Ministry of International Trade and Industry (MITI):

Structure 7-60

Australian Inventory of Chemical Substances (AICS):

Listed

Korean Existing Chemical List (ECL):

Listed

Philippines Inventory of Chemicals and Chemical Substances:

Listed

European Communities (EC) Classification:

Hazard symbol(s).....:	C (Corrosive)
Risk phrases.....:	22 – Harmful if swallowed 34 – Causes burns
Safety phrases.....:	36, 37/39 – Wear suitable clothing, wear suitable gloves/wear eye/face protection. 26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 28 – After contact with skin, wash immediately with plenty of 2 – 3% acetic acid solution.

SECTION 11 – TOXICOLOGICAL INFORMATION

There is no toxicological data available on the product

SECTION 12– ECOLOGICAL INFORMATION

There is no Ecological data available on the product.

SECTION 13– DISPOSAL CONSIDERATIONS

As originally offered, this product if disposed of, is not considered a hazardous waste under current Resource Conservation and Recovery Act (RCRA) regulations (40 CFR 261). State and local regulations should also be consulted regarding proper disposal.

SECTION 14 – HAZARDS IDENTIFICATION

Emergency Overview:

Danger! Corrosive:

Causes skin and eye burns.
Yellow Soft Solid , mild odor.
Harmful if swallowed.

Potential Health Effects:

Routes of Exposure:

Target Organ Effects:

Spills are slippery, may cause falls.
Corrosive (Eyes, Skin, Mucous Membranes)
Contact, Inhalation, Ingestion.
Eyes: Contact with product at elevated temperatures can result in thermal burns.
Skin: Contact with product at elevated temperatures can result in thermal burns.
Ingestion: May cause severe damage to mouth, throat, and stomach
Inhalation: Inhalation of vapors or mists may cause damage to mucous membranes or severe irritation of respiratory passages.

Carcinogenicity:

NTP.....Not Listed
IARC.....Not Listed
OSHA.....Not Listed

SECTION 15– HAZARD MATERIALS INFORMATION SYSTEM (HMIS) RATING

Health: 3 Reactivity: 0 Flammability: 1

SECTION 16 – OTHER INFORMATION

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.