

SkinWhite MSH

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	SkinWhite MSH	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Undecylenoyl Phenylalanine	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	175357-18-3	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Combustible Dust
Serious Eye Damage - Category 1

GHS Signal Word: DANGER

GHS Hazard Pictograms: 

GHS Hazard Statements: Causes serious eye damage.
May form combustible dust concentrations in air.

GHS Precautionary Statements: Prevention: Wear eye or face protection.
Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Supplemental Label Elements: Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Prevent dust accumulation.

Potential Health Hazards: Eyes: Causes serious eye damage.
Inhalation: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat, and lungs.
Skin: No known significant effects or critical hazards.
Ingestion: May cause burns to mouth, throat, and stomach.

NFPA Ratings (704):

Health	3	Serious
Flammability	3	Serious
Reactivity	0	Minimal
Specific Hazard	N/A	

HMIS Ratings:

Health	3	Serious
Flammability	3	Serious
Reactivity	0	Minimal

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Undecylenoyl Phenylalanine	175357-18-3	100%	Not Available

4 FIRST AID MEASURES

Eyes: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Adverse symptoms pain, watering, and redness.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest

in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. Adverse symptoms include respiratory tract irritation and coughing.

- Skin:** Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes before reuse. Adverse symptoms include pain, irritation, redness, and blistering.
- Ingestion:** Get medical attention immediately. Call a poison center or a physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick, as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. Adverse symptoms include stomach pains.

5 FIRE-FIGHTING MEASURES

- Suitable (and unsuitable) extinguishing media:** May be combustible at high temperatures. Use appropriate media (dry chemical powder) for surrounding environment and adjacent fire. Do not use high pressure media, as it may cause the formation of potentially explosible dust-air mixture.
- Special protective equipment & precautions for firefighters:** Wear self-contained breathing apparatus (SCBA) with a full-face piece, operated in positive pressure mode, and full protective clothing, including eye protection and boots. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Flash Points:** Not applicable.
- Specific hazards arising from the chemical:** May form explosible dust-air mixture if dispersed. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment & emergency procedures:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking, or flames in hazard area. Do not breathe dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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:** For small spills, move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust. For large spills, move containers from spill area. Use spark-proof equipment. Approach release from upwind. Prevent entry into sewers, water, courses, basements, or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

- Precautions for safe handling:** Do not get into eyes, or on skin or clothing. Do not breathe dust. Do not ingest. Avoid creation and accumulation of dust when handling and avoid all possible sources of ignition (spark or flame). High ignition sensitivity. Take additional precautions and restrictions regarding use of high resistivity materials (plastics).

Conditions for safe storage, incl. any incompatibilities:

Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust from reaching hot surfaces, sparks, or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. STORE UNDER COVER. Keep away from heat. Recommended storage temperature is 59-77°F (15-25°C). Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
SkinWhite MSH	None	Not available	Not available

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 eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and or face shield. If inhalation hazard exists, a full-face respirator may be required instead.
- Inhalation:** Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
- Body:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
- Other:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor, or dust concentrations below any lower explosive limits. Use explosion proof ventilation equipment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. 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:	Solid (Powder)	Vapor Pressure:	0 kPa (0 mm Hg)
Odor:	Bland	Vapor Density:	No data available
Color:	White to yellowish	Evaporation Rate:	No data available
Median Particle Size:	160 µm	Flammability:	Non-flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	Not applicable
Boiling Point:	444.2 - 458.6°F (229 - 237°C)	Specific Gravity:	No data available
Melting/Freezing Point:	172.4 - 176°F (78 - 80°C)	Solubility in Water at 20°C:	0,0302 g/l (EU A.6)
Density at 68°F (20°C):	1,08 g/cm ³	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	-0.04 (EU A.8 (at pH 7))	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available

Oxidizing Properties:	No data available	Minimum Ignition Energy:	3 - 10
Size Distribution:	Distribution 10; Size 25 - 30µm Distribution 50; Size: 160µm Distribution 90; Size: 270µm	Solubilities:	Cold Water: Slightly soluble Methanol: Soluble Acetone: Soluble

10 STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability:	The product is stable.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible Materials:	Reactive or incompatible with oxidizing materials.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified as dangerous.
Skin:	Non-irritating to the skin.
Eyes:	Causes serious eye damage.
Inhalation:	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Ingestion:	Product: SkinWhite MSH; Oral (mg/kg) 2500.
Carcinogenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Germ Cell Mutagenicity:	Product: SkinWhite MSH; Subject: Bacteria; Method: OCDE 471; In vitro; Result: Negative; Conclusion: Not mutagenic in Ames test. No known significant effects or critical hazards.
Reproductive Toxicity:	Product: SkinWhite MSH; Method: OCDE 422; Dose: Oral: 600 mg/kg bw/d; Exposure: 28 days; Fertility: Negative; Development toxin: Negative; Conclusion: NOAEL = 600 mg/kg bw/d (Highest dose tested). No known significant fertility or developmental effects or critical hazards.
Specific Target Organ Toxicity:	No data available.
Sensitization:	Non-sensitizer to the skin.
Chronic Health Effects:	Product: SkinWhite MSH; Result Type: Sub-acute NOAEL Oral; Method: OCDE 422; Result: 50 mg/kg bw/day (systemic toxicity); Exposure: 28 days. Product: SkinWhite MSH; Result Type: Sub-acute NOAEL Oral; Method: OCDE 422; Result: 600 mg/kg bw/day (Reproductive toxicity and developmental toxicity); Exposure: 28 days.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	(Daphnia) Acute EC50 >110 mg/l; Test: OCDE 202; Exposure: 48 hours; Conclusion: Not classified as dangerous.
Terrestrial:	(Algae) Acute EC50 78 - 105 mg/l; Test OCDE 201; Exposure: 72 hours. (Algae) Acute NOEC < 2.6; Test: OCDE 201; Exposure: 72 hours; Conclusion: Not classified as dangerous.
Persistence and Degradability:	Test: OCDE 301B; Result: 75% readily - 28 days; Dose: 13,8 mg/l DOC; Inoculum: Activated sludge. Readily biodegradable.
Bioaccumulative Potential:	Log Pow: -0,04; Potential: Low.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No known significant effects or critical hazards.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product,
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solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. 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: Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product 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.

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):	No data available.
Mexico Classification:	Not regulated.
Transport in bulk according to IMO Instructions:	Always transport in closed containers that are upright and secure. Ensure that transporters know what to do in the event of an accidental spillage.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Clean Air Act Section 112:	Not listed under hazardous air pollutants (HAPS).
Clean Air Act Section 602:	Not listed under class I substances.
Clean Air Act Section 602:	Not listed under class II substances.
DEA List I Chemicals:	Not listed under precursor chemicals.
DEA List II Chemicals:	Not listed under essential chemicals.
SARA 302/304:	No products were found.
SARA 304 RQ:	Not applicable.
SARA 311/312:	COMBUSTIBLE DUST SERIOUS EYE DAMAGE - Category 1
States Right to Know:	None of the components are listed under MA, NY, NJ, or PA.
California Prop. 65:	This product does not require a safe harbor warning under California Prop. 65.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date: 13-Sep-2024

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,

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