

Issue Date 15-Mar-2018

Revision Date 15-Mar-2018

Version 1

1. IDENTIFICATION

Product identifier

Product Name DEMI+ LIGHT COPPER

Other means of identification

Product Code AMG030001

Recommended use of the chemical and restrictions on use

Recommended Use Personal Care Product. For professional use only.

Uses advised against All other uses. Not for personal use in this form or concentration.

Details of the supplier of the safety data sheet

Supplier Address

The Estée Lauder Companies Inc.
125 Pinelawn Road
Melville, NY 11747

Emergency telephone number

Company Phone Number 1-877-311-3883
Emergency Telephone Chemtrec 1-800-424-9300
Chemtrec International +1 703-741-5970

E-mail address SDS@ESTEE.COM

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity	Category 2
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Label elements

Warning

Hazard statements

Suspected of causing genetic defects



Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

Unknown acute toxicity

12.9% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
GLYCERIN	56-81-5	3 - 7*
AMINOMETHYL PROPANOL	124-68-5	1 - 5*
OLEYL ALCOHOL	143-28-2	1 - 5*
p-AMINOPHENOL	123-30-8	1 - 5*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures****General advice**

No hazards which require special first aid measures.

Eye contact

If symptoms persist, call a physician.

Skin contact

Wash with soap and water. In the case of skin irritation or allergic reactions see a physician.

Inhalation

Remove to fresh air. If symptoms persist, call a physician.

Ingestion

Not an expected route of exposure. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider

Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed**Symptoms**

None known.

Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**Dry chemical, CO₂, alcohol-resistant foam or water spray.**Unsuitable extinguishing media** None known.**Specific hazards arising from the chemical**

None known.

Explosion data**Sensitivity to Mechanical Impact** No information available.**Sensitivity to Static Discharge** No information available.**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal precautions** Enact facility's spill response plan. Wear protective gloves/protective clothing and eye/face protection.**Environmental precautions****Environmental precautions** Prevent product from entering drains. Dispose of contents/container to an approved waste disposal plant.**Methods and material for containment and cleaning up****Methods for containment** Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills. Collect spillage.**Methods for cleaning up** Clean contaminated surface thoroughly.**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke when using this product.**Conditions for safe storage, including any incompatibilities****Storage Conditions** Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers upright and tightly closed when not in use.**Incompatible materials** None known.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
GLYCERIN 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction	-

Appropriate engineering controls**Engineering Controls** Eyewash stations. Showers. Ventilation systems.**Individual protection measures, such as personal protective equipment**

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	LIQUID
Appearance	viscous emulsion to match standard
Odor	slight amine to match standard
Color	pale yellow to golden yellow

<u>Property</u>	<u>Values</u>
pH	9.5
Melting point/freezing point	No information available
Boiling point / boiling range	No information available
Flash point	94 °C / 201 °F
Burn rate	Not applicable
Burn time	Not applicable
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	1.005
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	205000
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Component Information

Data within this section obtained from international chemical toxicological profiles.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
GLYCERIN 56-81-5	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m ³ (Rat) 1 h
AMINOMETHYL PROPANOL 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
p-AMINOPHENOL 123-30-8	= 375 mg/kg (Rat)	> 8000 mg/kg (Rabbit) > 10 g/kg (Rabbit)	> 5.91 mg/kg (Rat) 1 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Eyes, Respiratory system, kidney, Skin.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION**Ecotoxicity****Persistence and degradability**

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

DOT

Not regulated

TDG

Not regulated

MEX

Not regulated

ICAO (air)

Not regulated

IATA

Not regulated

IMDG

Not regulated

RID

Not regulated

ADR

Not regulated

ADN

Not regulated

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

No information available

CWA (Clean Water Act)

No information available

CERCLA

No information available

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
GLYCERIN 56-81-5	X	X	X

AMINOMETHYL PROPANOL 124-68-5	X	X	X
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16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Revision Date 15-Mar-2018

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet