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Version 1

1. IDENTIFICATION

Product identifier

Product Name FULL SPECTRUM PERMANENT NATURALS - 4 NATURAL

Other means of identification

Product Code AXP040000

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)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

Label elements

Warning

Hazard statements

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention

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 3.4 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS No.	Weight-%
GLYCERIN	56-81-5	1 - 5*
AMMONIUM HYDROXIDE	1336-21-6	1 - 5*
TOLUENE-2,5-DIAMINE SULFATE	615-50-9	1 - 5*
RESORCINOL	108-46-3	0.1 - 1*
p-AMINOPHENOL	123-30-8	0.1 - 1*

*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	-	TWA: 15 mg/m ³ mist, total	-

56-81-5		particulate TWA: 5 mg/m ³ mist, respirable fraction	
RESORCINOL 108-46-3	STEL: 20 ppm TWA: 10 ppm	-	TWA: 10 ppm TWA: 45 mg/m ³ STEL: 20 ppm STEL: 90 mg/m ³

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 smooth, shiny, viscous emulsion (not grainy)
Odor fruity, floral, herbal, with ammonia
Color off-white to yellowish tan

<u>Property</u>	<u>Values</u>
pH	No information available
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	No information available
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	No information available
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)	> 2.75 mg/L (Rat) 4 h
AMMONIUM HYDROXIDE 1336-21-6	= 350 mg/kg (Rat)	-	-
TOLUENE-2,5-DIAMINE SULFATE 615-50-9	= 98 mg/kg (Rat)	-	-
RESORCINOL 108-46-3	= 202 mg/kg (Rat)	= 3360 mg/kg (Rabbit)	= 21.3 mg/L (Rat) 1 h
p-AMINOPHENOL 123-30-8	= 375 mg/kg (Rat)	> 8000 mg/kg (Rabbit)	> 5.91 mg/m ³ (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

Harmful to aquatic life with long lasting effects

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 This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging Do not reuse container.

14. TRANSPORT INFORMATION

DOT

UN/ID no.	UN1760
Proper shipping name	Corrosive liquids, n.o.s.
Hazard Class	8
Packing Group	II
Special Provisions	B2, IB2, TII, TP2, TP27
Description	UN1760, Corrosive liquids, n.o.s. (AMMONIUM HYDROXIDE), 8, II
Emergency Response Guide Number	154

TDG

UN/ID no.	UN1760
Proper shipping name	Corrosive liquid, n.o.s.
Hazard Class	8
Packing Group	II
Description	UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II

MEX

UN/ID no.	UN1760
Proper shipping name	Corrosive liquid, n.o.s.
Hazard Class	8
Packing Group	II
Description	UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II

ICAO (air)

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
Special Provisions A3
Description UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II

IATA

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
ERG Code 8L
Special Provisions A3, A803

IMDG

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
EmS-No. F-A, S-B
Special Provisions 274
Description UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II, Marine Pollutant

RID

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
Classification code C9
Description UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II, Environmentally Hazardous
Labels 8

ADR

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
Classification code C9
Tunnel restriction code (E)
Special Provisions 274
Description UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II, (E), Environmentally Hazardous
Labels 8

ADN

UN/ID no. UN1760
Proper shipping name Corrosive liquid, n.o.s.
Hazard Class 8
Packing Group II
Classification code C9
Special Provisions 274
Description UN1760, Corrosive liquid, n.o.s. (AMMONIUM HYDROXIDE), 8, II, Environmentally Hazardous
Hazard label(s) 8
Limited quantity (LQ) 1 L

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
AMMONIUM HYDROXIDE 1336-21-6	1000 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
AMMONIUM HYDROXIDE 1336-21-6	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
GLYCERIN 56-81-5	X	X	X
AMMONIUM HYDROXIDE 1336-21-6	X	X	X

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Revision Date 02-Feb-2022

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