



Pliance Perming Lotion- Part B Safety Data Sheet

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Pliance Perming Lotion-Part B
Synonyms: Hair permanent wave, perm
CAS No: Not applicable to mixtures
Molecular Weight: Not applicable to mixtures
Emergency Contact: Chemtrec 1-800-424-9300
Outside the US: 703-527-3887

Product Use: Hair permanent wave
Restrictions: N/E
Chemical Formula: Not applicable to mixtures
Product Codes: N/A
Manufacturer: Tressa, Inc.
P.O. 75320
Cincinnati, OH 45275
1-800-879-8737

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview: Not expected to produce significant adverse health effects when the recommended instructions for use are followed. Contact with eyes will cause irritation. Contact with skin may cause irritation or sensitization. May cause irritation to respiratory tract.

Potential Health Effects

Eyes Contact with eyes will cause irritation.
Skin This product may cause irritation to the skin; possible sensitization.
Inhalation Inhalation of vapors or mists may be irritating to the respiratory system
Ingestion May cause irritation to gastrointestinal tract.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	PERCENT
water	7732-18-5	90-99
Ammonium Chloride	12125-02-9	1-5
Ammonium Hydroxide	1336-21-6	0-1
Potassium Coco-Hydrolyzed Collagen Protein	68920-65-0	0-1
Fragrance	n/a	0-1
Laureth - 23	9002-92-02	0-1
Styrene/Acrylate Copolymer	9010-92-8	0-1

SECTION 4: FIRST AID MEASURES

First Aid Procedures:

Eye Contact Immediately flush eyes with a steady, gently stream of water for at least 15 minutes. If irritation persists get medical attention
Skin Contact Flush with large amounts of water without rubbing. Seek medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Wash clothing separately before reuse.
Inhalation If respiratory irritation or distress occurs remove victim to fresh air. Get medical attention if respiratory irritation or distress continues.
Ingestion If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting, unless directed to do so by a physician.



SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	N/A
Flammable Limits:	N/A
Extinguishing Media	
Suitable extinguishing media	Non-Combustible
Protection of firefighters	
Protective equipment	As in any fire, wear NIOSH/MSHA approved (or equivalent) self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear appropriate protective gear for the situation.
Cleanup and Disposal of Spill:	Small quantity releases: flush with water to a sanitary sewer. Floor will become slippery. Large Spills: Dike ahead of the liquid spill for later disposal. Absorb with non-combustible absorbent material. Dispose according to Local, State and Federal regulations.
Environmental precautions:	None Known

SECTION 7: HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Wash hands thoroughly after handling.
Storage	Store in cool place to avoid freezing or excessive heat. Keep in well ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
General Remarks	Safety procedures should be developed for intended application.
Eye/Face protection	Eye contact should be prevented through used of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash should be readily accessible to the work area.
Skin protection	Client should wear cape and cotton band around hairline while processing. Skin contact to stylist should be prevented through the use of permeation resistant clothing, gloves and footwear, selected with regard for use conditions and exposure potential.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided
Work Practice	Personal hygiene is an important work practice exposure control measure.

SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: N/D	VAPOR PRESSURE: N/D
VAPOR DENSITY: N/D	SPECIFIC GRAVITY: 1.0
MELTING POINT: N/A	EVAPORATION RATE: N/D
SOLUBILITY IN WATER: Complete	pH: 9.15 ±0.15
APPEARANCE AND ODOR: Water-thin white lotion. Moderate ammonia and perfume odor.	

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Incompatible Materials	Heat, heavy metals. Keep away from oxidizing materials.



Hazardous decomposition products Upon decomposition, can release toxic hydrogen sulfide and sulfur oxides
Possibility of hazardous Reactions not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

No test data found for product.

SECTION 12: ECOLOGICAL INFORMATION

No data found for product

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary.

SECTION 14: TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations: This product is regulated as a cosmetic under the Federal Food, Drug, and Cosmetic Act and is safe to use as directed on the package.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance	None
Section 311/312 hazardous chemical	None
Section 313 Toxic Chemicals	None

Canada: This product is regulated as a cosmetic under Health Canada's Food and Drugs Act. All chemical components of the product are listed on DSL, NDSL, ICL or exempt.

SECTION 16: OTHER INFORMATION

DOT	Department of Transportation
DSL	Domestic Substance List (Canada)
NDSL	Non-Domestic Substance List (Canada)
ICL	In Commerce List (Canada)

Date of preparation: May 8, 2014

Revisions: 1

Reason for Revision: update to SDS format

Prepared by: Laura I. Temming

N/A: Not applicable

N/D: Not determined

N/E: Not established

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