



Wave-layage Perming Lotion- Neutralizer Safety Data Sheet

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Wave-layage Perming Lotion-Neutralizer

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, gastrointestinal or respiratory tract may cause irritation.

Classification of the mixture:

Not a hazardous substance or mixture.

Percentage of the mixture consisting of ingredients of unknown toxicity: 97.8%

GHS label elements

Hazard Pictograms: Not applicable

Signal Word: Causes eye damage.

Potential Health Effects

General Keep out of reach of children. If medical advice is needed, have SDS at hand

Eyes Contact with eyes will cause irritation.

Skin This product may cause irritation to the skin.

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
Hydrogen Peroxide	7722-84-1	2-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section



SECTION 4: FIRST AID MEASURES

First Aid Procedures: General Advice: consult a physician

Eye Contact Immediately flush eyes with a steady, gentle stream of water for at least 15 minutes. If irritation persists get medical attention

Skin Contact Remove contaminated clothing and shoes. Flush with soap and large amounts of water. Seek medical attention if irritation develops or persists. 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 Use extinguishing agent suitable for the surrounding fire.

Suitable extinguishing media

Specific Hazards In a fire or if heated, a pressure increase will occur & container may burst

Protection of firefighters

Protective equipment 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. Ventilate spaces before entering.

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 inert absorbent material. Dispose according to Local, State and Federal regulations.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Prevent material from entering waterways, sewers, basements, or confined areas.

SECTION 7: HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Wash hands thoroughly after handling. Avoid inhalation of vapor or mist

Storage Store in cool place to avoid freezing or excessive heat. Keep in well ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Name (CAS No.)	Reference	TWA		STEL/CEILING	
		ppm	mg/m ³	ppm	mg/m ³
Hydrogen Peroxide (7722-84-1)	OSHA PEL	1	1.4	--	--
	ACGIH TLV	1	1.4	--	--
	NIOSH REL	1	1.4	--	--

Engineering Controls

General Remarks Use general ventilation.

Eye/Face protection Safety glasses with side shields or splash proof goggles.

Skin protection Wear suitable protective clothing

Respiratory protection None required under normal conditions of use

Work Practice Personal hygiene is an important work practice exposure control measure. Do not eat, drink, or smoke while using.



SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE: White to off-white
PHYSICAL STATE: liquid
DENSITY: 1.01

ODOR: characteristic
pH as supplied: 4.2 ±0.1

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions
Incompatible Materials No specific data
Hazardous decomposition products No specific data
Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity No specific data
Toxicological Synergistic Products No information available

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

Irritation May cause eye, skin, or respiratory tract irritation

Component	Result	Species	Exposure
Hydrogen Peroxide	Eyes- severe irritant	Rabbit	1 milligram

Sensitization No known significant effects or critical hazards
Carcinogenicity No known significant effects or critical hazards
Mutagenic Effects No known significant effects or critical hazards
Reproductive Effects No known significant effects or critical hazards
Developmental Effects No known significant effects or critical hazards
Teratogenicity No known significant effects or critical hazards
STOT- single exposure None known
STOT- repeated exposure None known
Aspiration hazard No information available
Symptoms/effects, both acute and delayed Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing
Endocrine Disruptor No known significant effects or critical hazards
Other Adverse Effects The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Do not empty into drains

Component	Freshwater Algae	Freshwater Fish	Marine Algae
Hydrogen Peroxide	EC50: 5.38 mg/l	EC50: 2320 µg/l	EC50: 1.2 mg/l

Persistence and Degradability No information available
Bioaccumulation/Accumulation No information available
Mobility No information available
Other Adverse Effects No known significant effects or critical hazards



SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with local and federal environmental regulations..

SECTION 14: TRANSPORT INFORMATION

	UN Number	Shipping Name	Classes	PG
US DOT	Not Regulated	--	--	--
IATA	Not Regulated	--	--	--
Water (IMO)	Not Regulated	--	--	--

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 Not applicable
Section 311/312 hazardous chemical Not applicable
Section 313 Toxic Chemicals Not applicable

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

SECTION 16: OTHER INFORMATION

Date of preparation: September 12, 2019
Version: 1
Reason for Revision: New Product
Prepared by: Laura I. Temming

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