



Liteworx No Ammonia Toners Safety Data Sheet

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Liteworx No Ammonia Toners

Synonyms: Hair Dye

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: To tone hair color

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 may cause irritation. Contact with skin may cause irritation. May cause irritation of respiratory tract.

Potential Health Effects

Eyes Contact with eyes may cause irritation.

Skin This product may cause irritation to the skin. Sensitization and dermatitis possible in some individuals. A 24-hour test is required prior to use.

Inhalation Inhalation of vapors or mists may be irritating to the respiratory system

Ingestion May cause gastrointestinal irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	PERCENT
water	7732-18-5	30-40
Sodium C14-C16 Olefin Sulfonate	68439-57-6	10-15
Propylene Glycol	57-55-6	5-10
Isopropyl Alcohol	68-63-0	10-15
Octoxynol-5	9002-93-1, 9004-87-9, 9036-19-5, 27176-99-4	10-15
Lauramide MEA	92680-75-6	5-10
Sodium Cocoamphoacetate	68608-65-1	1-5
Sodium Sulfite	7727-73-3, 7757-82-6	0-1
Erythorbic Acid	89-65-6	0-1
Lauryl Alcohol	112-53-8	5-10
Tetrasodium EDTA	64-02-8	1-5
Fragrance (Parfum)	n/a	0-1
p-Phenylenediamine	106-50-3	0-1
Resorcinol	108-46-3	0-1
4-Nitro-o-Phenylenediamine	5307-14-2	0-1
p-Aminophenol	123-30-8	0-1
m-Aminophenol	591-27-5	0-1
4-Amino-2-Hydroxytoluene	2835-95-2	0-1
HC Yellow No. 4	59820-43-8	0-1



Toluene 2,5-diamine Sulfate	95-70-5	0-1
5-nitro-2-aminophenol	121-88-0	0-1
2-Nitro-p-Phenylenediamine	5307-14-2	0-1
2-Amino-4-Hydroxyethylaminoanisole Sulfate	83763-48-8	0-1
4-Amino-m-Cresol	2835-99-6	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	Wash with soap and water. Seek medical attention if irritation develops or persists.
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:	87-92° F
Flammable Limits:	N/D
Extinguishing Media	
Suitable extinguishing media	Carbon Dioxide, Dry Chemical Foam, Water Spray
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	Eliminate all ignition sources. Wear appropriate protective gear for the situation. Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate spaces before entering.
Cleanup and Disposal of Spill:	Flush area with plenty of water. Surfaces may become slippery after spillage.
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.
Storage	Store in cool place to avoid freezing, excessive heat, and flame. Keep out of reach of children.

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	Skin contact should be prevented through the use of permeation resistant clothing, gloves and footwear, selected with regard for use conditions and exposure potential. Client should wear plastic cape during processing.
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/A
VAPOR DENSITY: N/A	SPECIFIC GRAVITY: 1.00
MELTING POINT: N/A	EVAPORATION RATE: N/D
SOLUBILITY IN WATER: Complete	pH: 9.1 – 9.7
APPEARANCE AND ODOR: Clear colored liquid with fragrance and mild alcohol odor	

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Incompatible Materials	Open flame, heat, acids. Avoid contact with metal containers during mixing.
Hazardous	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon oxides, silicone oxides, ammonia and/or low molecular weight hydrocarbons
Decomposition Products	
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:	All functional components of this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances
--------------------------------	---

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

CERCLA Hazardous Chemicals:	None
------------------------------------	------

SECTION 16: OTHER INFORMATION

HMIS Ratings	Health: 1 Flammability: 2 Physical Hazard: 0 Personal Protection: X
---------------------	--

NFPA Ratings:	Health: 1 Flammability: 2 Instability: 0
----------------------	--



Date of preparation: May 26, 2015

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

The information contained herein is presented in good faith and believed to accurate. It is provided for your guidance only and independently of any sale of the product for purpose of Hazard Communication. It is not intended to constitute performance information concerning the product. No express warranty, or implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade are made regarding this product or the information provided. TRESSA, Inc. assumes no obligation or responsibility for the information given or the results obtained in any particular use, all such obligations and responsibilities being accepted at your risk.