

MATERIAL SAFETY DATA SHEET

TRESSA, INC.
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Emergency Response Number: 1-800-424-9300
Outside The U.S. Call 703-527-3887

SECTION I: IDENTIFICATION

Product name: Zone Control Perming Lotion - Part B

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

[HAZARDOUS COMPONENTS - (CAS NUMBER)- OSHA PEL –ACGIH/TLV – OTHER - % (OPTIONAL)]						
Ammonia	(7664-41-7)	50ppm	TWA	25ppm 17mg/M ³ TWA 35ppm 24mg/M ³ STEL	TWA	N/A
Sodium Bromate	(7789-38-0)	N/A		N/A	N/A	1.00%
Ammonium Chloride	(12125-02-9)	N/E		10mg/M ³ TWA 20mg/M ³ STEL (as fume)	N/A	

SECTION III: PHYSICAL/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.

APPEARANCE AND ODOR: Water-thin milky white lotion. Moderate ammonia and perfume odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Non-combustible.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face-piece operated in positive pressure mode and full body protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can release bromine under decomposition.

SECTION V: REACTIVITY DATA

STABILITY DATA

UNSTABLE: No

STABLE: Yes

INCOMPATIBILITY: Heat, reducing agents, heavy metals.

HAZARDOUS POLYMERIZATION

MAY OCCUR: No

WILL NOT OCCUR: Yes

INCOMPATIBILITY: None

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION: Avoid.

SKIN: Avoid.

INGESTION: Avoid.

HEALTH HAZARD (Acute and Chronic): Eye and skin irritation on prolonged contact.

CARCINOGENICITY

CARCINOGEN: N/A

NTP: N/A

IARC MONOGRAPHS: N/A

OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: Burning sensation on prolonged contact.

EYES: Burning sensation on contact.

INHALATION: Irritation of respiratory tract.

INGESTION: Irritation to gastrointestinal tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Flush with large amounts of water without rubbing.

EYES: Flush with large quantity of water for 15 minutes. Seek medical attention.

INHALATION: Remove to fresh air. Seek medical attention if required.

INGESTION: Give plenty of water. Get immediate medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For small quantity releases, flush with water to a sanitary sewer. Floor will become slippery.

WASTE DISPOSAL METHOD: Absorb with non-combustible absorbent material. Dispose according to Local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Wear plastic gloves and eye protection. Store at room temp.

OTHER PRECAUTIONS: None

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: None

VENTILATION

LOCAL EXHAUST: Recommended.

MECHANICAL: Recommended.

SPECIAL: N/A

OTHER: N/A

PROTECTIVE GLOVES: Rubber or plastic gloves.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Plastic cape and cotton band around hairline while processing.

WORK/HYGIENIC PRACTICES: Normal good work, hygienic practices.

Date of preparation: 4-09-93

Prepared by: Vincent Fischer

N/A: Not applicable

N/D: Not determined

N/E: Not established