

# **MATERIAL SAFETY DATA SHEET**

**TRESSA, INC.**  
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**CINCINNATI, OH 45275**

**1-800-879-8737**

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

## **SECTION I: IDENTIFICATION**

**Product name:** Pliance Perming Lotion - B

## **SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

[HAZARDOUS COMPONENTS - (CAS NUMBER)- OSHA PEL -	ACGIH/TLV - OTHER - % (OPTIONAL)]
Ammonia (7664-41-7) 50ppm TWA	25ppm TWA N/A 20.0% 17mg/M <sup>3</sup> TWA 35ppm STEL 24mg/M <sup>3</sup> STEL
Ammonium Chloride (12125-02-9) N/E	10mg/M <sup>3</sup> TWA N/A 20mg/M <sup>3</sup> STEL (As fume)

## **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 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:** None

## **SECTION V: REACTIVITY DATA**

### **STABILITY DATA**

**UNSTABLE:** No

**STABLE:** Yes

**INCOMPATIBILITY:** Heat, oxidizing 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 prolonged contact.

**INHALATION:** Irritation of respiratory tract.

**INGESTION:** Possible gastrointestinal tract irritation.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known.

### **EMERGENCY AND FIRST AID PROCEDURES**

**SKIN:** Flush with large amounts of water.

**EYES:** Flush with large quantity of water. Seek medical attention.

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

**INGESTION:** Do not induce vomiting. Get immediate medical attention for gastric lavage.

## **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 temperature.

**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 if desired.

**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