



*Perming lotion*

**MATERIAL SAFETY DATA SHEET**

**TRESSA, INC.  
P.O. BOX 75320  
CINCINNATI, OH 45275**

**PHONE NUMBER FOR INFORMATION AND EMERGENCIES: 606-525-1300**

**SECTION I: IDENTIFICATION**

**PRODUCT NAME: VERSATAGE PERMING LOTION**

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

[HAZARDOUS COMPONENTS - (CAS NUMBER) - OSHA PEL - ACGIH/TLV - OTHER - %(OPTIONAL)]

Ammonia	(7664-41-7)	50ppm TWA	25ppm TWA 17mg/M <sup>3</sup> TWA 35ppm STEL 24mg/M <sup>3</sup> STEL	N/A	1.00%
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Ammonium Thioglycolate (5421-46-5)	N/A	N/A	N/A	N/A	9.60%
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Diammonium Dithioglycolate (68223-93-8)	N/A	N/A	N/A	N/A	3.25%
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**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 blue lotion. Ammonia, sulfide-like 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 toxic hydrogen sulfide and sulfur oxides under decomposition.

**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

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SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION: N/A  
SKIN: Avoid  
INGESTION: Avoid  
HEALTH HAZARD (Acute and Chronic): Eye and skin irritation on prolonged contact possible sensitization.

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 the respiratory tract.  
INGESTION: Possible irritation of the gastrointestinal tract.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

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

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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

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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/hygiene practices.

DATE PREPARED: 4-09-93

PREPARED BY: VINCENT FISCHER

N/A=NOT APPLICABLE  
N/D=NOT DETERMINED  
N/E=NOT ESTABLISHED