

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: Clientage Perming Lotion – Part A

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

[HAZARDOUS COMPONENTS - (CAS NUMBER)- OSHA PEL –	ACGIH/TLV –	OTHER - %(OPTIONAL)]
Glyceryl Monothioglycolate (30618-84-9) N/A	N/A N/A	N/A 80%
Thioglycolic Acid (68-11-1) N/A	1 ppm TWA 3.8mg/M ³ TWA	N/A 1.0%

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/D
VAPOR DENSITY: N/D
MELTING POINT: N/A
SOLUBILITY IN WATER: Complete.
APPEARANCE AND ODOR: Clear viscous liquid with sulfur-like odor

VAPOR PRESSURE: N/D
SPECIFIC GRAVITY: 1.3
EVAPORATION RATE: N/D

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: Greater than 300°
VAPOR DENSITY: N/A
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece operated in positive pressure mode
UNUSUAL FIRE AND EXPLOSION HAZARDS: Can release hydrogen sulfide and sulfur oxides under decomposition.

SECTION V: REACTIVITY DATA

STABILITY DATA

UNSTABLE: No
STABLE: Yes
INCOMPATIBILITY: Sodium bromate, hydrogen peroxide. Keep away from oxidizing materials

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): Ingestion is toxic. Possible sensitization.

CARCINOGENICITY

CARCINOGEN: N/A
NTP: N/A
IARC MONOGRAPHS: N/A
OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: Irritation and softening on prolonged contact

EYES: Irritation on contact.

INHALATION:N/A.

INGESTION: Irritation to gastrointestinal tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Flush with large amounts of water. Remove contaminated clothing.

EYES: Flush continuously with water for at least 15 minutes. Seek medical information if required.

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: Dilute with large quantity of water. Cover with absorbent material.

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: Do not splash on skin, in eyes or on clothing. Store in cool place.

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