



MATERIAL SAFETY DATA SHEET

TRESSA, INC.
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PHONE NUMBER FOR INFORMATION AND EMERGENCIES: 606-525-1300

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 TWA 17mg/M ³ TWA 35ppm STEL 24mg/M ³ STEL	N/A	1.70%
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Sodium Bromate	(7789-38-0)	N/A	N/A	N/A	1.00%
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Ammonium Chloride	(12125-02-9)	N/E	10mg/M ³ TWA 20mg/M ³ STEL (As fume)	N/A	
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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 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 of 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/hygiene practices.

DATE PREPARED: 4-09-93

PREPARED BY: VINCENT FISCHER

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