



RESSA

MATERIAL SAFETY DATA SHEET

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

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 17mg/M ³ TWA	N/A	.20%
			35ppm STEL 24mg/M ³ STEL		

Ammonium Chloride	(12125-02-9)	N/E	10mg/M ³ TWA	N/A	
			20mg/M ³ 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 know

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 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 if desired
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