

MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label): **FERM CONTROLLED RESHAPING LOTION**

SECTION I

MANUFACTURER: Raani Corporation DATE ISSUED: May 16, 2002
ADDRESS: 5401 West 65th Street, Bedford Park, Illinois, 60638
EMERGENCY TELEPHONE NUMBER: 1-800-535-5053 (INFOTRAC)
TELEPHONE NUMBER FOR INFORMATION: (708) 496-8025

SECTION II - Hazardous Ingredients / Identity Information

Contains a proprietary mixture of non-hazardous ingredients in an aqueous base

Components (chemical identity)	OSHA PEL	ACGIH TLV	%w/w
Ammonium hydroxide (CAS #1336216)	25ppm (vapor)	25ppm (vapor)	1 %
Ammonium Thioglycolate (CAS #5421-46-5)	N/A	N/A	8 – 10 %

SECTION III - Physical / Chemical Characteristics

Boiling Point: N/A Specific Gravity: 1.01 Melting Point: N/A
Vapor Pressure (mm Hg): N/A Vapor Density (air = 1): N/A
Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Completely soluble, pH 9.5 %Non-volatiles: 12 – 25%
Appearance and Odor: Red lotion with Characteristic, ammoniacal order.

SECTION IV - Fire & Explosion Hazard Data

Flash Point (Closed cup): N/A Flammable Limits - UEL: N/A LEL: N/A
Extinguishing Media: Foam, water or CO2 where applicable
Special Fire Fighting Procedures: None needed

SECTION V - Reactivity Data

STABILITY Stable [] Unstable []
Incompatibility (Materials to Avoid): Reducing agent: metals, wool, some organics.
Hazardous Decomposition or Byproducts: Advanced decomposition may yield nitrates, hydrogen sulfide, ammonia.
Hazardous Polymerization: May Occur [] Will not Occur []
Chemicals or Conditions to Avoid: Excessive heat will promote decomposition. May react exothermically with concentrated oxidizers such as peroxides and persulfates.

SECTION VI - Health Hazard Data

Routes of Entry: Skin? [] Eyes? [X] Inhalation? [] Ingestion? [X]

Health Hazards: Acute [X] Chronic []
Strong keratolytic may dissolve or disrupt skin and esophagus tissue. Acute irritation of the eyes.
Gastrointestinal disruption may occur if swallowed.

Carcinogenicity: NTP? Not listed IARC? Not listed OSHA Regulated? No

Signs & Symptoms of Exposure: May be acute reddening or burning of the eyes or reddening of exposed skin. Skin and hair may slough off after prolonged exposure. Gastrointestinal difficulty may occur if ingested.

Medical Conditions Aggravated by Exposure: None known

Emergency & First Aid Procedures: For eye contact, irrigate eye with warm water for ten minutes minimum. If swallowed, give two glasses of water. Do not induce vomiting. Seek medical attention immediately. Never give an unconscious person anything by mouth.

SECTION VII - Precautions For Safe Handling and Use

If Material is Released or Spilled: Sweep or shovel spillage into appropriate waste receptacle. Wash down residue with water and/or detergent.

Waste Disposal Method: General refuse disposal is adequate; should be acceptable to local, state and federal requirements.

Precautions to be taken in Handling & Storage: Floors may become slippery if spilled.

SECTION VIII - Control Measures

Respiratory Protection: Needed [] Not Needed [X]

Ventilation (local): Needed [] Not Needed [X]

Eye Protection: Needed [X] Not Needed []

Protective Gloves: Needed [X] Not Needed []

Protective Clothing: Needed [] Not Needed [X]

To the best of Raani's knowledge, this product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has not been tested for toxicity characteristics. DOT classification: Toiletries.

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