

MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label): Ferm Quaternizer Pre- Perm Conditioner

SECTION I

MANUFACTURER: Raani Corporation                      DATE ISSUED: July 3, 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

Hazardous Ingredients (chemical identity)	OSHA PEL	ACGIH TLV	%w/w
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NONE

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

SECTION III - Physical / Chemical Characteristics

Boiling Point: N/A                      Specific Gravity: 1.04                      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 disperses.                      %Non-volatiles: 18 - 25 %  
Appearance and Odor: Translucent liquid with Characteristic Odor

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 known

SECTION V - Reactivity Data

STABILITY                      Stable                       Unstable   
Incompatibility (Materials to Avoid): None known  
Hazardous Decomposition or Byproducts: None known  
Hazardous Polymerization:                      May Occur                       Will not Occur   
Chemicals or Conditions to Avoid: None known

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SECTION VI - Health Hazard Data

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

Health Hazards:                      Acute [X]                      Chronic [ ]

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. 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, 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 [ ]	Not Needed [X]
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.

The information presented herein is believed to be factual, as it has been derived from the works and opinions of persons deemed to be qualified. However, nothing contained in this document is to be taken as a warranty or representation for which Raani Corporation bears responsibility.