MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label): Keracare Dry and Itchy Scalp Shampoo

SECTION I

MANUFACTURER: Raani Corporation

DATE ISSUED: May 16, 2002

ADDRESS: 5401 West 65th Street, Bedford Park, Illinois, 60638

EMERGENCY TELEPHONE NUMBER: 1-800-255-3924 (CHEM-TEL)

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 Hazardous Components (chemical identity) OSHA PEL ACGIH TLV %w/w

Zinc Pyrithione (C.A.S.# 13463-41-7) Listed as hazardous per 29 CFR1910.1200

No exposure standards have been established as of yet

not listed 1.0%

SECTION III - Physical / Chemical Characteristics

Boiling Point: N/A

Specific Gravity: 1.02

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 dissolves

%Non-volatiles: 40 -50%

Appearance and Odor: Light blue viscous liquid with pleasant 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 [X] Unstable []

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition or Byproducts: Nitrous oxide, carbon monoxide

Hazardous Polymerization:

May Occur [] Will not Occur [X]

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 []

Ingestion may cause nausea, vomiting, and diarrhea.

Carcinogenicity:

NTP? Not listed

IARC? Not listed

OSHA Regulated? Not listed

<u>Signs & Symptoms of Exposure:</u> 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

<u>Emergency & First Aid Procedures:</u> For eye contact, irrigate eye with warm water for ten minutes minimum. If swallowed, give two glasses of water. Induce vomiting. Seek medical attention immediately. Never give an unconscious person anything by mouth. If fumes are inhaled, remove to fresh air

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 di

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:

Ventilation (local):

Eye Protection:

Protective Gloves:

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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