### MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label): Keracare Clear-Away Yellow Activator PART B

SECTIONI

MANUFACTURER: Raani Corporation DATE ISSUED: January 9, 2002

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

EMERGENCY TELEPHONE NUMBER: 1(800) 255-3294 (CHEM -TEL.)

TELEPHONE NUMBER FOR INFORMATION: (708) 496-8025

SECTION II - Hazardous Ingredients / Identity Information

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

Sodium Bromate N/A N/A 15%

(CAS #7789-38-0) Strong oxidizing agent and contains other proprietary non-hazardous ingredients in an Aqous base.

SECTION III - Physical / Chemical Characteristics

Boiling Point: >115C Specific Gravity: 1.13

Vapor Pressure (mm Hg): N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Solubility in Water: Complete

Appearance and Odor: Clear aqueous liquid with bland odor.

Melting Point: N/A Vapor Density (air = 1): N

%Non-volatiles:15-20%

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: Caution against explosion should water boil off of product.

SECTION V - Reactivity Data

STABILITY Stable [X]

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## SECTION VI - Health Hazard Data

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

Health Hazards: Acute [X] Chronic [ ]

May cause severe nausea, accompanied by lethargy, if ingested. Will burn eyes and open sores.

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, 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 [ ] Not Needed [X]
Protective Clothing: Needed [ ] Not Needed [X]