

INFOTRAC  
EMERGENCY #  
800.535.5053

## MATERIAL SAFETY DATA SHEET

Date Prepared/Revised: April 5, 2006

### I. PRODUCT IDENTIFICATION

Trade Name (as labeled): AQUASOL-HV  
MANUFACTURERS NAME:  
MURAKAMI SCREEN U.S.A., INC.  
745 Monterey Pass Road  
Monterey Park, CA 91754  
PHONE NUMBER: 800-562-3534

### II. HAZARDOUS INGREDIENTS

	CAS NO.	% RANGE
Vinyl Acetate	108-05-4	0.3-0.6%

All ingredients of this product are listed under the TSCA INVENTORY

### III. HEALTH HAZARD INFORMATION

#### TOXICOLOGY

Threshold Limit Volume: Vinyl Acetate: 10 PPM (2001 ACGIH TWA)

Inhalation: Excessive exposure may cause irritation to upper respiratory tract. A single prolonged exposure is not likely to be hazardous. Signs and symptoms of excessive exposure may be to the central nervous system.

Skin Contact: Excessive exposure may cause minor irritation.

Eye Contact: May cause eye irritation. May cause moderate corneal injury.

### IV. FIRST AID PROCEDURES

Never give fluids or induce vomiting if patient is unconscious or having convulsions. Medical conditions aggravated by exposure may be pre-existing skin or other physical conditions.

Ingestion: Induce vomiting if large amounts are ingested. Contact a physician.

Eye: Flush with flowing water immediately and continuously for at least 15 minutes. Contact a physician if irritation persists.

Skin: In case of contact, immediately flush skin with plenty of water and remove contaminated clothing and shoes. Contact a physician if irritation persists. Wash clothing before reuse. Destroy contaminated shoes.

Inhalation: None

NOTE TO PHYSICIAN: No specific antidote. Supportive Care: Treatment based on judgment of the physician in response to the reactions of the patient.

## **V. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**AQUASOL-HV**

Steps to be taken in case of spills or leaks:

Spillage should be contained by, and covered by large quantities of sand, earth, or similar absorbent material, then brushed in vigorously to assist absorption. The mixture can then be collected with a plastic shovel into drums or plastic bags or containers and removed for disposal. Prevent from flowing into ground or surface water.

Disposal: Follow all relevant regulations for disposal. Check with your local authority.

Storing: Store closed containers in a well ventilated area. Do not store in sunlight and ground all equipment.

NOTE: Dispose of all waste material in accordance with federal, state, and local authorities.

## **VI. PHYSICAL PROPERTIES**

Specific Gravity @ 77°F (25°C): 1.1 g/cm<sup>3</sup>      Boiling Point: 100°C  
Viscosity @ 77°F (25°C): 7000-11000 mPa s      pH Value: 4.0-6.0  
Appearance and Odor: Blue liquid with mild odor.

## **VII. FIRE AND EXPLOSION**

Flash Point / Method: Not Flammable

Appropriate Extinguishers: Use water spray, foam, dry chemical, and CO<sub>2</sub>.

## **VIII. REACTIVITY DATA**

Stability: Stable under normal conditions.

Conditions to Avoid: Heat and exposure to sunlight.

## **IX. SPECIAL HANDLING PROCEDURES**

Ventilation and engineering controls: None required. Local exhaust ventilation may be necessary for some operations.

Respiratory Protection: None required under normal conditions. If respiratory irritation is experienced, use and approved respirator. Use an approved self contained breathing apparatus if emergency conditions occur.

Eye Protection: Use safety glasses.

Gloves: Use vinyl or other protective gloves to prevent skin contact.

Storage: Protect from freezing.

## **X. REPORTING REQUIREMENTS AND ADDITIONAL INFORMATION**

HIMS Code System Rating: Health 1; Flammability 0; Reactivity 0.

NFPA 704 Code System Rating: Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound (VOC): None.

Contains no carcinogen or petroleum hydrocarbons.

Note: Information herein is given in good faith and accurate to the best of our knowledge. No warranty is given, expressed, or implied.