

INFOTRAC
EMERGENCY #
800.535.5053

MATERIAL SAFETY DATA SHEET

Date Prepared/Revised: January 13, 2010

I. PRODUCT IDENTIFICATION

Trade Name (as labeled): AQUASOL-HV
Manufacturers Name:
Murakami Screen USA 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 AND HAZARD INFORMATION

TOXICOLOGY

Threshold Limit Volume: Vinyl Acetate: 10PPM (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 and also moderate corneal injury.

Protective Equipment: Gloves, safety glasses

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: Rinse well with water immediately and continuously. Contact a physician if irritation persists.

Skin: Wash well with soap and water. Contact a physician if irritation persists.

Inhalation: Remove patient from the area to fresh air. Contact a physician if irritation persists or breathing becomes difficult.

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

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, plastic bags, or containers and remove for disposal. Prevent from flowing into ground or surface water.

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

Storing: Store container tightly closed in a well-ventilated, cool, and dark place.

Keep away from heat and sunlight (UV light).

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

VI. PHYSICAL PROPERTIES

Specific Gravity @ 77°F (25°C): 1.1g/cm³

Viscosity @ 77°F (25°C): 7000-11000mPas

Appearance and Odor: Blue liquid with mild odor.

Boiling Point: 100°C

pH Value: 4.0-6.0

VII. FIRE AND EXPLOSION

Flash Point / Method: Not flammable

Appropriate Extinguishers: Use water, foam, dry chemical and/or CO₂.

VIII. REACTIVITY DATA

Stability: Stable under normal conditions.

Conditions to avoid: Heat and exposure to sunlight (UV light).

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 an approved respirator.

Use an approved self contained breathing apparatus if emergency conditions occur.

Eye Protection:

Use safety glasses.

Storage: Protect from freezing.

X. REPORTING REQUIREMENTS AND ADDITIONAL INFORMATION

HMIS 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.