

MATERIAL SAFETY DATA SHEET

Date Prepared/Revised: March 1, 2004

I. PRODUCT IDENTIFICATION

Trade Name (as labeled): AQUASOL TS
Manufacturer
MURAKAMI SCREEN U.S.A.
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, 10ppm (1991-1991 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 central nervous.

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. Consult with medical personnel.

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 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 with 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, ground all equipment.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VI. PHYSICAL PROPERTIES

Specific Gravity at 77°F (25° C): 1.2

Boiling Point: 100° C

Viscosity at 77°F (25° C): 2000-3000cps

pH Value: 4.5-5.5

Appearance and odor: Milky blue liquid with slight odor

VII. FIRE AND EXPLOSION

Flash Point / Method: Not Flammable

Appropriate Extinguishers: Use water spray, foam, dry chemicals and carbon dioxide.

VIII. REACTIVITY DATA

Stability: Stable under the normal conditions.

Conditions to Avoid: Heat and exposure to sunlight.

X. SPECIAL HANDLING PROCEDURES

Ventilation and engineering controls: None required. Local Exhaust ventilations may be necessary for some operations.

Respiratory protection: None required under normal use conditions. If respiratory irritation is experienced, use an approved air-purifying respirator. For emergency conditions, use an approved self-contained breathing apparatus.

Eye Protection: Use safety glasses.

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

Storage: Protect from freezing.

IX. 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 to the best of our knowledge, but no warranty, expressed or implied, is made.