

INFOTRAC  
EMERGENCY #  
800.535.5053

## **MATERIAL SAFETY DATA SHEET**

Date Prepared/Revised: January 13, 2010

### **I. PRODUCT IDENTIFICATION**

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Trade Name (as labeled): **700 PASTE HAZE REMOVER**

Manufacturers Name:

Murakami Screen USA Inc.

745 Monterey Pass Road

Monterey Park, CA 91754

Phone Number: 800-562-3534

### **II. HAZARDOUS INGREDIENTS**

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	CAS NO.	% RANGE
Sodium Hydroxide	1310-73-2	<20%

All ingredients of this product are listed under the TSCA INVENTORY

### **III. HEALTH AND HAZARD INFORMATION**

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#### TOXICOLOGY

Threshold Limit Volume: 2 mg/m<sup>3</sup> Sodium Hydroxide (ACGH TLV)

Inhalation: May cause labored breathing, dizziness, and nausea.

Skin Contact: Moderate irritant, possible burns.

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

Swallowed: Nausea. Intestinal burns possible.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Strong irritant to eyes and skin. May cause labored breathing, dizziness, or nausea.

Chronic: None known.

### **IV. FIRST AID PROCEDURES**

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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: Do not induce vomiting. Seek medical attention.

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

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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.

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

## VI. PHYSICAL PROPERTIES

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Specific Gravity:	1.215	Boiling Point:	211°F
Solubility in water:	100%	Melting point:	unknown
Evaporation rate (butyl acetate=1):	<1	pH (1% solution):	12.33
Vapor pressure, mmHg at 20°C:	17.5 (water)	Vapor density (air=1):	>1
Appearance and Odor:	Thick paste, white in color		

## VII. FIRE AND EXPLOSION

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Flash Point / Method: 215°F (TCC)

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

## VIII. REACTIVITY DATA

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Stability: Stable under normal conditions.

Conditions to avoid: Heat, flames. Avoid contact with strong oxidizing agents.

Incompatibility: Avoid contact with strong acids, organic materials, reactive metals such as aluminum, magnesium, and copper.

Hazardous decomposition products: CO, CO2, and unidentified organic compounds.

Hazardous polymerization will not occur.

## IX. SPECIAL HANDLING PROCEDURES

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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.

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

Storage: Protect from freezing.

## X. REPORTING REQUIREMENTS AND ADDITIONAL INFORMATION

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HMIS Code System Rating: Health 2; Flammability 1; Reactivity 0.

NFPA 704 Code System Rating: Health 2; Flammability 1; Reactivity 0.

Volatile Organic Compound (VOC): 194 grams per liter, (1.61lbs/gallon)

DOT Proper shipping name: Corrosive liquids, N.O.S. (Contains Sodium Hydroxide), 8, UN1760, PGIII

This product contains no Proposition 65 designated chemicals. In compliance with California SCAQMD Rule 1171 as a clean up material. Non-photochemically reactive. Biodegradable, considered drain safe into all sewer systems. Contains no chlorinated 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.

