

MATERIAL SAFETY DATA SHEET

Effective Date : 19 April 2011

Rev. No. : 00

SECTION 1 - PRODUCT NAME AND COMPANY IDENTIFICATION

Product : Allfix Silicone Acetoxy
Company Name : ROVSKI Sdn. Bhd.
Address : Lot 561, Jalan Persiaran Subang 3, Subang Jaya Industrial Park,
Subang Jaya Industrial Park,
47610 Subang Jaya,
Selangor Darul Ehsan,
Malaysia.
Telephone No. / Fax No. : 603-56332908 / 603-56341186
Chemical family : Acetoxy Sealant

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENT

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
METHYLTRIAACETOXYSILANE	4253-34-3	1 - 5 %
Silica	7631-86-9	5 - 10 %

SECTION 3 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Solid
ODOR : Acetic acid
SOLUBILITY IN ORGANIC : Insoluble
SOLVENT (STATE SOLVENT)

SECTION 4 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! May be harmful if swallowed. Irritating to eyes, respiratory system and skin. Attention: Not for injection into humans.

POTENTIAL HEALTH EFFECTS

INGESTION : May be harmful if swallowed.
SKIN : Uncured product contact will irritate lips, gums and tongue. Skin irritation is possible after contact with the uncured product.
INHALATION : Causes mild respiratory tract irritation. Applies in uncured state.
EYES : Eye irritation on contact with the uncured product.
MEDICAL CONDITIONS AGGRAVATED : None known.
SUBCHRONIC (TARGET ORGAN) : None known.
CHRONIC EFFECTS / CARCINOGENICITY : This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.
ROUTES OF EXPOSURE : Eyes; Dermal

SECTION 5 - FIRST AID MEASURES

- Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Do not use an eye ointment. Seek medical attention.
- Skin Contact : To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.
- Inhalation : If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.
- Ingested : Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

NOTE TO PHYSICIAN : Treatment is symptomatic and supportive.

SECTION 6 - FIRE FIGHTING MEASURES

Suitable extinguishing media

All standard extinguishing agents are suitable.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 7 - ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation. Use personal protective equipment.

Methods for cleaning up

Use mechanical handling equipment. Shovel into suitable container for disposal.

SECTION 8 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid contact with skin and eyes. Use only in well-ventilated areas. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation. Product releases acetic acid during application and curing. Use mechanical ventilation to stay below TLV of 10 ppm acetic acid. Keep away from children.

STORAGE

Store away from heat, sources of ignition, and incompatibles. Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 9 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

Eyewash stations; Showers; Exhaust ventilation

RESPIRATORY PROTECTION

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES

Rubber gloves

EYE AND FACE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Carbon dioxide (CO₂); Carbon monoxide; Acetic acid; Silicon dioxide.; Formaldehyde

SECTION 11 - TOXICOLOGICAL INFORMATION

OTHER EFFECTS OF OVEREXPOSURE

This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Momentive., Acetic acid released during curing.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicological data for this product is not available.

SECTION 13 - DISPOSAL INFORMATION

Disposal should be made in accordance with federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

SECTION 15 - REGULATORY INFORMATION

Follow local rules & regulations.

SECTION 16 - OTHER INFORMATION

This information is believed to be accurate for the stated materials only, and represents the best information currently available to ROVSKI Sdn. Bhd. However, we make no warranty of merchantability or any other warranty, express or implied with respect to such information, and we assume no liability resulting from its use. Any use of this product or method of application, which is not described on the product label or in this material safety data sheet is the sole responsibility of the user.