

Material Safety Data Sheet

Section 1 **PRODUCT AND COMPANY IDENTIFICATION**

Supplier: **Reco K.K., Nishinomiya-shi, Kurakuen 2-18-3**
Hyogo, Japan 662-0082
Tel: +81-5534-3900

Section 2 **COMPOSITION**

Chemical Name: Silica-containing acrylic emulsion
Composition: Acrylic Emulsion, Silica
Molecular Formula: Mixture
MITI NO.: 6-185
CAS No. : 100-42-5 STYRENE MONOMER, STABILIZED
79-10-7 ACRYLIC ACID, STABILIZED

Section 3 **HAZARDOUS INFORMATION**

Class: N/A
Physical Impact: N/A
Biological Impact: N/A
Ecological Impact: N/A

Section 4 **FIRST AID MEASURES**

Eye Contact: Immediately flush eyes with plenty of water, Get medical attention immediately.
Skin Contact: Remove with wiping rags and wash with soap. Get immediate medical attention if irritated.
Inhalation: Remove to fresh air, if having headache or vomiting, get medical attention immediately.
Ingestion: Immediately induce vomiting with plenty of water. Get medical attention immediately.

Section 5 **FIRE FIGHTING MEASURES**

Special Fire Fighting Procedures: This product will not burn because it is water-based.
However, dried product is flammable. Use dry chemical, CO₂ or dry sand (for painted surfaces).

Section 6 **ACCIDENTAL RELEASE MEASURES**

In case of small spill, absorb liquid with dry sand or wiping rags and place in non-leaking container.
In case of large spill, prevent product leakage before using dry sand or wipe rags.
Avoid run-off into storm sewers, ditches, and waterways.

Section 7 **PRECAUTIONS FOR HANDLING AND STORAGE**

Handling: Use with adequate ventilation. Wear goggles, a gas mask, protective gloves, and clothes.
Storage: Store in a cool, dry, place. Avoid storing in areas exposed to direct sunlight.
Keep from freezing temperatures (below 5° C). Keep container tightly closed when not in use.
Keep out of reach of children.

Section 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Standard Control Concentration: N/A

Acceptable Concentration: No data available in the lists of Japan Society for Occupational Health
Or ACGIH

Recommended Facilities: Ventilation eyewash station, and hand wash station.

Protective Equipment: Respiratory Protection – gas masks
Eye Protection – goggles if splash is possible
Protective Clothing – cotton clothes recommended
Protective Gloves – liquid resistant gloves if skin contact is possible.

Section 9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Product Color
Boiling Point:	No Data
Melting Point:	No Data
Solubility in Water:	Soluble
Vapor Pressure:	No Data
Specific Gravity:	0.85@25°C

Section 10 **STABILITY AND REACTIVITY**

Flash Point:	No Data
Ignition Point:	No Data
Explosive Limit:	No Data
Stability:	Stable

Section 11 **TOXICOLOGICAL INFORMATION**

Skin Effects:	Prolonged contact may cause skin dermatitis
Inhalation Effects:	Inhalation of vapors may cause headache.
Sensitization Tests:	Nothing Particular
Acute Toxicity Tests:	Nothing Particular

Section 12 **ECOLOGICAL INFORMATION**

No ecotoxicity is found for this product. Leakage of product into river may cause damage to living organisms.

Section 13 **DISPOSAL INFORMATION**

Dried product must be incinerated by industrial waste management contractor.

Section 14 **TRANSPORT INFORMATION**

Right-side up, with care.
Fire Defense Law: N/A

Section 15 **REGULATORY INFORMATION**

Fire Defense Law: N/A
Pollutant Release and Transfer Registers Law (PRTR): N/A

Section 16 **OTHER INFORMATION**

This MSDS is prepared by: Manabu Tanigawa, Arbar Ind, Research and Development Section

Reference: "Guideline for Producing Plastic Emulsion", Japan Emulsion Industry Association

Section 17 **DISCLAIMER**

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