

Material Safety Data Sheet Maleic Resin

Section 1: Chemical Product and Company Identification

Product Name : Maleic Resin
Chemical Formula : $(C_4H_2O_3.C_3H_8O_3)_x$
Company Identification : Tradeasia International Pte Ltd
Email : contact@chemtradeasia.com

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS#	% by Weight
Maleic Resin	94581-16-5	100

Toxicological Data on Ingredients: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:

Eyes: May cause mild eye irritant.

Skin: May cause mild irritation with direct contact.

Inhalation: May cause mild irritation to the respiratory system.

Prolonged exposure to smoke or fumes generated by this product may cause respiratory irritation with throat discomfort, coughing or sensitization in susceptible individuals.

Potential Chronic Health Effects: Not available.

Section 4: First Aid Measures

Eye Contact:

Eye contact immediately rinses eyes with water for 15 minutes. Get medical attention.

Skin Contact:

Remove contaminated clothing. Wash skin immediately with water and soap. Get medical attention

Serious Skin Contact: Not available.

Inhalation:

In case of inhalation, expose the person to fresh air. If no breathing give oxygen or artificial respiration and if necessary, obtain medical assistance.

Serious Inhalation: Not available

Ingestion:

Obtain medical assistance immediately. Do not induce vomiting and never give anything by mouth to unconscious person.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Not available

Auto-Ignition Temperature: Not available

Flash Points: Not available

Flammable Limits: Not available

Products of Combustion: Not available

Fire Hazards in Presence of Various Substances: Not available
Explosion Hazards in Presence of Various Substances: Not available
Fire Fighting Media and Instructions: Not available
Special Remarks on Fire Hazards: Not available.
Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Not available
Large Spill: Not available

Section 7: Handling and Storage

Precautions:

Use in the well-ventilated area and wear all personal protective equipment. Keep away from heat, flame, sparks and other ignition sources. In the case of presence of inflammables, prevent build-up of electrostatic charge.

Storage:

Store in a cool dry, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Keep away from ignition sources. Eye wash fountains and safety showers should be easily accessible. Use process enclosures local exhaust ventilation or other engineering system.

Personal Protection:

Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves

Personal Protection in Case of a Large Spill:

Wear personal protective equipment. Eliminate all sources of ignition and ventilate the area. Sweep up and remove after the spill is cooled down.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Transparent Flakes
Odor	: Odourless
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Not available.
pH (1% soln./water)	: Not available.
Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Specific Gravity	: 1.080-1.090 (Water = 1)
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.

Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Not available.

Section 10: Stability and Reactivity Data

Stability:

The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available

Corrosivity: Not available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available

Polymerization: Not available.

Section 11: Toxicological Information

Routes of Entry: Not available.

Toxicity to Animals: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans:

Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Not available.

Toxicity of the Products of Biodegradation:

The products of degradation and the product itself are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not available

Identification: Not available.

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:Not available

Other Regulations:Not available

Other Classifications:

WHMIS (Canada): Not available.

DSCL (EEC): Not available

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent.
Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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