

Material Safety Data Sheet

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Reference Number: EPO - 501-1

Product Name S-Dine Joiner W (General Use) Hardening Agent
(Chemical, Trade)

Composition

Pure / Compound: Compound
Chemical Name: Polyamideamine and 3 Amine Compound

Hazardous Ingredients

Ingredient	CAS #	Content (%)
Polyamideamine	---	30 - 40%
3 Amine	---	1 - 10%

United Nations Classification: Not classified.
United Nations Number: Not classified.

Hazards Identification

Classification: Does not fall under classification standards.
Flammability: Not flammable at normal temperatures.
Toxicity: Skin contact and inhalation of fumes caused by heating may be injurious.

First Aid Measures

Eye Contact: Flush eyes with large amounts of water. If irritation develops, seek medical attention.
Skin Contact: Wash affected area with soap and water. Seek medical attention immediately if irritation develops.
Inhalation: Seek medical attention immediately if irritation develops from the inhalation of fumes produced by heating or mixing with hardening agent.
Ingestion: Drink lukewarm salt water and induce vomiting. Seek medical attention.

Fire Fighting Measures

Methods: Work from upwind using a powder or carbon dioxide extinguisher.
Media: Carbon dioxide or powder. (ABC type extinguisher)

Accidental Release Measures

Spills: Soak up spill with an absorbent and place in a sealed container.

Handling and Storage

Handling: Avoid direct contact with the body. Wear impermeable gloves and protective clothing. Avoid work methods that involve direct bodily contact. Upon completion of work, wash hands thoroughly and gargle.
Storage: Keep containers tightly closed. Store in dark and cool area.

Exposure Controls / Personal Protection

Exposure: Not established.

Allowable Exposure: Japan Sangyo Eisei Gakkai: Not established.
ACGIH: Not established.

Facilities: Ensure adequate ventilation while mixing, pouring, and working with this material. A booth or enclosed hood should be used if fumes are produced from heating.

Protective Equipment:

Respiratory: Use appropriate respirator for exposure of concern.

Eye Protection: Always wear appropriate eye protection.

Gloves: Wear rubber gloves.

Clothing: Take measures to avoid contact with skin.

Physical / Chemical Properties

Product	Appearance	Specific Gravity	Volatility	Solubility
Properties	Green Black Putty	1.40- 1.60	Slightly volatile	0.1 – 1.0% in water

Reactivity Information

Product	Flash Point (°C)
Reactivity	~ 220° or greater

Toxicological Information

Skin Corrosive: No data available.

Irritant: Skin, eye, and mucous membrane irritant.

LD₅₀: 4,800 mg / kg (orally in rats)

Ecological Information

No information available at present.

Disposal Information

Handle disposal of uncured material in compliance with regulations for special industrial waste including waste oil and plastics. Accordingly, disposal should be performed by an appropriately licensed professional. Cured epoxy should be disposed of as waste plastic by a licensed professional.

Or

Handle disposal of waste material in accordance with local, state, and federal regulations.

Transportation Information

Follow all handling and storage precautions.

Regulatory Information

Other Information

Please note that the safety information in this document may be incomplete. Use caution as all materials may present unknown health hazards.

Reference Literature

Please read the following literature before use:
"Proper Epoxy Resin Handling and Work Practices"