

Material Safety Data Sheet

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First Revision Date: March 18, 2001
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Reference Number: EPO - 501

Product Name	S-Dine Joiner W (General Use)	Main Component
(Chemical, Trade)	S-Dine Joiner W (General Use) Blue	Main Component
	S-Dine Joiner W (General Use) Black	Main Component

Composition

Pure / Compound: Compound
Chemical Name: Epoxy Resin Compound

Hazardous Ingredients

Ingredient	CAS #	Content (%)
Bisphenol A Epoxy Resin	25068-38-6	46%
Titanium Oxide	13463-67-7	1 - 10%

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

Hazards Identification

Classification: Does not fall under classification standards.
Flammability: Slightly combustible.
Toxicity: Mild skin and eye irritant. May cause dermatitis in some individuals.

First Aid Measures

Eye Contact: Flush eyes with large amounts of water. If irritation persists, 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 upwind using a powder or carbon dioxide extinguisher.
Media: Carbon dioxide or powder. (ABC type extinguisher)

Accidental Release Measures

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

Storage and Handling

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

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
Joiner W	Light gray putty	1.60- 1.90	Slightly volatile	Insoluble in water
Joiner W Blue	Light gray putty	1.60- 1.90	Slightly volatile	Insoluble in water
Joiner W Black	Light gray putty	1.60- 1.90	Slightly volatile	Insoluble in water

Stability and Reactivity

Product	Flash Point (°C)	Reactivity
Joiner W	~ 220 or greater	Stable
Joiner W Blue	~ 220 or greater	Stable
Joiner W Black	~ 220 or greater	Stable

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"