



M743-1500 Epoxy Stick

MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group
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FOR ALL INTERNATIONAL TRANSPORTATION ACCIDENTS. 1-703-527-3887 (collect)

Health: 1 Flammability: 1 Reactivity 0

PRODUCT NAME: M743-1500 Epoxy Stick

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 27/12/01
SUPERCEDES: 27/12/01
MSDS NO. M743-1500

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
EPOXY RESIN	41-50	25068-38-6	No PEL established

III. HAZARDS IDENTIFICATION

Medical Conditions Aggravated: No medical conditions affected by exposure.

Immediate (Acute) Health Effects

Inhalation: No hazard in normal industrial use.

Skin Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Eye Contact: Can cause irritation. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Ingestion: Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

Target Organ Acute Toxicity:

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies.
Not a carcinogen according to NTP, IARC, or OSHA.

Supplemental Health Hazard Information: No additional health information available.

IV. FIRST AID

Notes to MD: No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability Summary:

Flash Point: > 200F

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

VI. ACCIDENTAL RELEASE MEASURES

Health Consideration for Spill Response: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

Spill Mitigation Procedures General Methods: No special spill clean-up considerations. Collect and discard in regular trash.

VII. HANDLING AND STORAGE

Handling: Follow all protective equipment recommendations provided in Section VIII.

Storage:

VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Check ventilation codes.

Protective Equipment

Respiratory Tract:

Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage should be implemented.

Eyes:

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin:

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

IX. PHYSICAL DATA

Physical State:	Colored Liquid
Odor:	Faint to None
Solids Vol %:	100
Solids Wt %:	100
Material VOC lbs/gal:	0.00
Material VOC gms/l:	0.00
Weight per gallon:	9.6806

X. STABILITY AND REACTIVITY

Conditions to Avoid:	None known.
Chemical Incompatibility:	Strong oxidizing agents.

XI. TOXICOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50
Bisphenol A - Epichlorohydrin polymer	25068-38-6	SL6321000:Phenol, 4,4'-isopropylidenedi-, monomer with 1-chloro-2,3-epoxypropane (12/1/97); Oral LD50 Rat : >1 gm/kg; Oral LD50 Mouse : >500 mg/kg; SL6475000:Phenol, 4,4'-isopropylidenedi-, polymer with 1-chloro-2,3-epoxypropane (10/1/97); Oral LD50 Rat : 11400 mg/kg; Oral LD50 Mouse : 15600 mg/kg

XII. ECOLOGICAL INFORMATION

Overview (for ingredients): No data available.

Ecological Toxicity Values:

XIII. DISPOSAL CONSIDERATIONS

Disposal Methods: Comply with all Local, State, Federal, and Provincial Environmental Regulations. Dispose of in a landfill. Disposal is not likely to be regulated.

Potential EPA Waste Codes: No data.

Components Subject to USEPA Land Disposal Restrictions:

No chemicals subject to land disposal restrictions. %

XIV. TRANSPORTATION INFORMATION

DOT NON REGULATED

XV. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA):

Chemical Name	Regulation	CASRN	%
No 313-listed chemicals in this product	SARA 313 Reportable:		
EPA/ECH BASED EPOXY RESIN	New Jersey Right To Know:	25068-38-6	50.00
Mercaptan-termindated Polymer	New Jersey Right To Know:		50.00

XVI. ADDITIONAL INFORMATION

Other Information:

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MSDS glossary.