



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Trade Name: Spill Busters™ Epoxy Putty
Synonym: N/A
Product Code: N/A
Chemical Name & Synonyms: Epoxy Resin & Polymercaptan
Curing Agent
CAS Number: N/A

MANUFACTURER

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HAZARD RATING

Health: 1 Flammability: 1
Reactivity: 0

PRODUCT USE

When fully cured, the mixed product is non-hazardous.

SECTION II

INGREDIENTS LIST

CHEMICAL IDENTITY	CAS NUMBER	PER CENT BY WEIGHT
Bisphenol A diglycidyl ether resin	25068386	5-15%
Polyether Polymercaptan	N/A	5-15%
N-aminoethylpiperazine	140318	1-5%



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SECTION III

PHYSICAL DATA

Appearance.....	Pink/White putty
Odour.....	Low odour
Boiling point.....	None
Freezing point.....	None
Percent solids by weight.....	100
Specific gravity.....	1.9
Evaporation rate	<1
Vapour pressure.....	Nil at 78°F
Vapour density	>1
pH.....	9.5
Coefficient of water/oil distribution.....	None
Solubility in water	Negligible

SECTION IV

FIRE OR EXPLOSION HAZARDS

Conditions of flammability	None
Extinguishing media.....	Carbon dioxide, dry chemical and foam
Hazardous combustion products	Oxides of carbon, sulfur and nitrogen. Aldehydes, ketones and other unknown organic compound
Special fire fighting procedures	Firefighters should wear self-contained breathing apparatus and protective clothing.
Flash point & method of determination	>500
Upper flammable limit	None
Explosion data-sensitivity to mechanical impact.....	None
Explosion data-sensitivity to static discharge	None
Unusual fire and explosion hazards	Toxic smoke and vapours may form during decomposition

SECTION V

REACTIVITY DATA

Stability	Stable material
Conditions to avoid	Exposure to open flame or excessive heat
Incompatible substances.....	Strong oxidizing agents. Acids. Strong mineral and organic bases.



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Hazardous decomposition productsOxides of carbon, sulfur and nitrogen. Aldehydes, ketones and other unknown organic compounds.
Hazardous polymerization..... Will not occur

SECTION VI

TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact [x] Skin absorption []
 Eye contact [x] Inhalation []
 Ingestion []

Skin: May cause irritation to sensitive skin.
Eyes: Mild irritation.
Ingestion: May cause irritation, nausea, vomiting, diarrhea.

Effects of chronic exposure: Prolonged or repeated overexposure may cause allergic sensitization (rash, itching, redness). A component in product has shown activity by in vitro microbial mutagenicity screening and produced chromosomal aberrations in cultured rat liver cells.

SECTION VII

PREVENTIVE MEASURES

Hand protection: Use polyethylene gloves for prolonged use.
Eye protection: Use safety goggles.
Respiratory protection: N/A
Body protection: Optional.
Foot protection: Optional.
Ventilation controls: General mechanical is satisfactory. If odour is disagreeable, use local exhaust.
Other engineering controls: Have emergency shower and eye wash available.

Handling precautions:

Keep hands away from eyes when handling material or before washing after use. Wash thoroughly after using--particularly before eating and smoking. If this product is sanded or machined after curing, take appropriate precautions against inhalation of nuisance particulates. A TLV of 2 mg/m³ should be observed



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Storage:

Store in a cool, dry place.

Cleanup:

Absorb spillage on inert material and discard in suitable containers.

Special procedures:

Prevent spill from entering drainage/sewer systems, waterways, and surface waters.

Waste management recommendations:

Remove to a waste disposal facility operating in compliance with state and local regulations.

SECTION VIII

FIRST AID MEASURES

Skin contact:	Remove contaminant and contaminated clothing. Wash thoroughly with soap and water.
Eye contact:	Flush with clear water for 15 minutes.
Inhalation:	Remove to fresh air.
Ingestion:	Call physician. Do NOT induce vomiting.

DISCLAIMER

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

EFFECTIVE: AUGUST 1, 2007 – AUGUST 1, 2010