



QuakeBond™ 300SR Part A

Safety Data Sheet

REV. DATE: 05/17/2012

Revision: 5

SECTION 1: Chemical Product and Company Identification

1.1. Identification

Chemical Family : Epoxy Resin Mixture
Product name : **QuakeBond™ 300SR Saturating Resin (Part "A")**
Emergency number : Infotrac 800-535-5053
Supplier's Name : QuakeWrap, Inc
6840 S Tucson Blvd
Tucson, Arizona 85712 - USA
T 520.791.7000 - F 520.791.0600
Office@quakewrap.com – Quakewrap.com

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Emergency Overview:

Epoxy resin solution. Certain individuals may have pre-existing skin or respiratory conditions causing a sensitivity or allergy which manifests as various reactions. Heating or spraying this product or the mixed parts increases potential health hazards. Health and safety personnel should examine all handling procedures and remedy the existing and potential health and safety hazards.

Potential Health Effects:

Eye : May cause irritation.
Skin : May cause irritation. Low dermal absorption hazard.
Ingestion : May inflame or damage the G. I. tract. Large quantities may be harmful.
Inhalation : May cause irritation.
Chronic Effects : Repeated exposure may cause irritation and sensitivity.
Signs and Symptoms : Skin rash, irritation, reddening, or eczema; breathing irritatip

SECTION 3: Composition, Information on ingredients

3.2. Mixture

Ingredient	%	CAS #	Exposure Limits
Bisphenol-A Reaction Product	<80	25068-38-6	N/E
Proprietary Ingredients	>20	Trade Secret	N/E

SECTION 4: First aid measures

◆Use appropriate blood-borne pathogens protections◆

4.1. Description of first aid measures

Eye : Hold eyelids apart and flood with copious amounts of water. Seek medical attention.
Skin : Remove excess product. Wash thoroughly with soap and water. If irritation persists, seek medical attention.
Ingestion : Do not induce vomiting unless directed by medical personnel. Seek medical attention.
Inhalation : Remove to fresh air. Seek medical attention.

SECTION 5: Fire fighting measures

Flash Point : 177°C / 350°F
LEL : N/A
UEL : N/A
Vapor Density : N/A
NFPA Flammability Rating : 1
Autoignition : 300°C / 570°F
Combustion Products : CO, CO₂, No_x & misc. hydrocarbons
Suitable Extinguishing Media : Foam, CO₂, dry chemical, water fog
Fire Fighting Instructions : Stay upwind. Wear at least full bunker gear and SCBA

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Isolate spill area. Keep out of sewer and storm drains. Stop leak and contain the spill. Vacuum, scoop, or absorb spill with non-combustible materials. Clean up spill residues with soap and water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact and breathing vapors or mists by appropriate measures. Do not eat or smoke while handling this product. Wash thoroughly with mild soap and water after product handling or exposure.

SECTION 8: Exposure Controls, Personal Protection

8.1. Control parameters

For personal Exposure Limits (PEL). Threshold Limit Values (TLV) or other exposure limits, see Section 3.

General	: Provide ventilation that will keep airborne concentration to a minimum
Eye/Face	: Safety glasses or splash goggles with face shield
Skin	: Butyl or nitrile rubber chemical gloves. Don chemical resistant clothing where exposure may occur
Respiratory	: NIOSH approved respirator with organic vapor/HEPA filter cartridges
Other	: Decontaminate or discard clothing and materials that have come into contact with this product

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Pigmented syrup
Odor	: Slightly sweet
Physical State	: Liquid
pH	: N.D.A.
Vapor Pressure	: N.D.A.
Vapor Density	: N.D.A.
Specific Gravity	: 1.05
Boiling Point	: N.D.A.
Melting Point	: N/A
Solubility in H ₂ O	: Slightly

SECTION 10: Stability and Reactivity

Chemical Stability	: Stable
Incompatibility	: Strong acids, caustics, oxidizers, and epoxy hardeners in an uncontrolled condition
Hazardous Polymerization	: Will not occur
Hazardous Decomposition	: None known, other than Section 5 combustion products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Oral	: N.D.A.
Dermal	: N.D.A.
Inhalation	: N.D.A.
Carcinogens under OSHA, ACGIH, NTP, IARC, or Other	: Epichlorohydrin <1.95ppm.

SECTION 12: Ecological information

12.1. Toxicity

N.D.A.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with applicable federal, state, and local laws and regulations.

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SECTION 14: Transport information

DOT : Not Regulated
IATA : Not Regulated
IMO : Not Regulated

SECTION 15: Regulatory information

OSHA : 29 CFR 1910.1200 Hazardous Chemical "Irritant", "Sensitizer".
TSCA : Contains Ingredients listed
SARA III : Sec 311 & 312 Immediate Health Hazard; Sec 313 Chemicals above the listed level: None
CA PROP. 65 Notice : Not listed
Volatile Matter : Part "B" = 9.0%, Mixed parts "A" & "B" = 5.9% EPA Method 24
NFPA : Health 2 Fire 1 Reactivity 0 Other N/A

SECTION 16: Canadian Regulatory Information

WHMIS : Class D2B Skine Sensitizer. Refer to MSDS for Specific warnings
WHMIS Symbols : Stylized T
WHMIS Trade Secret Registry Numbers : None
Hazardous Product Act Information : This product MSDS contains ingredients which are Controlled and/or on the Ingredients Disclosure List (HPA Sections 13 and 14)

Abbreviations and acronyms:

N/A. - Not Applicable
N.E. - Not Established
N.D.A. - No data available

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