

SAFETY DATA SHEET

1. Identification

Product Identifier: **2009 WB-P53 3.1 RESIN PART-A GLOSS & MATTE**

Use: Epoxy Resin. For Industrial/Professional use only.

Manufacturer: Granicrete International, Inc.
4602 S 36th St
Phoenix, AZ 85040

Phone Number: 602-438-9464

Emergency Phone: PERS 800-633-8253
001-801-629-0667

2. Hazards Identification

GHS Classification:

Skin Sensitization – Category 2
Eye Irritation – Category 2

Label Elements: Warning



Hazard Phrases

H315: Causes skin irritation
H320: Causes eye irritation

Precautionary Phrases

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P280: Wear gloves / clothing / eye/ face protection

Response

P303+P361+353: If on skin (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P305+P351+P338: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P337+P313: If eye irritation persists get medical advice/attention
P301+P310: If swallowed immediately call a poison center or doctor/physician
P331: Do not induce vomiting
P370+P378: In case of fire: use dry chemical, carbon dioxide (co2), foam, or water spray (for large fires) to extinguish

Supplemental Information: This is one part of a two-part system. Read and understand the hazard information on curative before using.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Oxirane,2,2'-[1-methylethylidened)bis (4,1-phenyleneoxymethylene)] bis-,homopolymer.	7732-18-5	40-50
Water	TW	40-50
Trade Secret Ingredients	Proprietary	5-20
Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

Skin Contact: Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.

Inhalation: Remove person to fresh air. Get medical attention if symptoms develop or persist.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

Most Important Symptoms/Effects: None known.

Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

5. Fire-Fighting Measures

Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or spread fire.

Specific Hazards: Highly flammable liquid and vapor.

Special Protective Equipment & Precautions for Fire-Fighters: Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

NFPA HAZARD CLASSIFICATION:	HMIS HAZARD CLASSIFICATION:
HEALTH: 1	HEALTH:
FLAMMABILITY: 1	FLAMMABILITY:
REACTIVITY: 0	REACTIVITY:
OTHER: N/A	OTHER:

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

Methods and Materials for Containment and Cleanup: Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Dispose of in accordance with applicable local and federal environmental laws and regulations.

7. Handling and Storage

Safe Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Do not

eat, drink, or smoke in the work area. Keep container closed when not in use.

Safe Storage: Store indoors at temperatures below 120°F (49°C). Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: None established.

Ventilation: Use with adequate general or local exhaust ventilation to minimize exposure levels.

Respiratory Protection: If needed, an approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form, and concentration. For higher exposures or in an emergency, use a supplied air respirator.

Skin Protection: Wear impervious gloves, such as butyl rubber or nitrile rubber.

Eye Protection: Wear chemical safety glasses/goggles.

Other Protective Measures: Prevent skin contact and contamination of personal clothing. An eyewash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and Chemical Properties

Appearance: Liquid

Odor: Mild

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Boiling Point: No data available

Flash Point: No data available

Evap. Rate: No data available

Upper/Lower Flammability Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: No data available

Solubility: No data available

Partition Coefficient: n-octanol/Water: No data available

Auto-Ignition Temp: No data available

Decomposition Temp: No data available

Viscosity: No data available

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under recommended conditions.

Possibility of Hazardous Reactions: No data available.

Conditions to Avoid: Avoid excessive heat.

Incompatible Materials: Avoid contact with strong oxidizing agents, and alkalis.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other organic decomposition products.

11. Toxicological Information

Eye Contact: May cause mild eye irritation.

Skin Contact: May cause skin irritation. May cause an allergic skin reaction.

Inhalation: May cause mild respiratory irritation.

Ingestion: No data available.

Chronic Health Effects: May cause an allergic skin reaction.

Acute Toxicity Values: Not acutely hazardous.

Respiratory Sensitization: Components are not respiratory sensitizers.

Skin Sensitization: Components are classified as skin sensitizers.

Germ Cell Mutagenicity: Components are not mutagens.

Carcinogenicity: Components are not carcinogens.

Reproductive Toxicity: Components are not reproductive toxins.

Specific Target Organ Toxicity: No data available.

12. Ecological Information

Ecotoxicity: No information available.

Persistence and degradability: N/A

Bioaccumulative potential: N/A

Mobility in soil: N/A

Other adverse effects: N/A

13. Disposal Considerations

Do not dump to ground, sewers, or watercourses. Dispose according to local, state, and federal regulations.

For U.S.: Upon disposal, this product is not a RCRA hazardous waste (per 40 CFR 261).

13. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call PERS 800-633-8253

Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to these reporting requirements. Some states have more stringent reporting requirements.

SARA TITLE III

Section 311/312: Acute and Chronic Health

Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components in this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: WARNING: This product can expose you to chemicals including methanol which is known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

14. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: For Industrial/Professional use only.

SDS Revision Notes: Updated GHS Format: July 31, 2024

Disclaimer: The information contained herein is considered accurate; however, Granicrete International, Inc. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.