

# Epoxy Primer SDS

Product Name: EPOXY PRIMER  
Product Code:

## 1. Identification of the Manufacturer and Supplier

Manufacturer's Name: GAF Construction Products, LLC  
Address: 1465 Pipefitter Street  
North Charleston, SC 29405

INFORMATION PHONE: (843) 745 9600  
TOLL FREE: BACKUP (800) 739 5566  
Date Revised: June 2022

Supplier's Name: MPS Paving Systems Australia Pty Ltd.  
Address: 79-81 Intrepid Street  
Berwick, VIC 3806  
Phone: + 61 3 9707 0077  
Email: info@mpspaving.com.au

## 2. Hazard(s) identification

Physical hazards: None  
Health hazards: Sensitization, skin Category 1  
Carcinogenicity Category 2  
Environmental hazards: Hazardous to the aquatic environment, acute hazard Category 3  
Hazardous to the aquatic environment, Long-term hazard Category 3  
OSHA defined hazards: Not classified  
Label elements



Signal word: Warning  
Hazard statement: May cause an allergic skin reaction. Suspected of causing cancer. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

### Precautionary Statement

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.

Storage: Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise Classified (HNOC) None known.

# Epoxy Primer SDS

## 3 Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS Number	Weight %
Water		7732-18-5	80 to <90
Nonylphenoxypoly (ethyleneoxy)e		9016-45-9	0.1 to <1
Pure (Methyl Ethyl Ketoxime)		96-29-7	0.1 to <1
Other components below reportable levels			10 to <20

## 4 First Aid Measures

<b>Inhalation</b>	Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye Contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/ effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation. May cause an allergic skin reaction. Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5 Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the Chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

# Epoxy Primer SDS

<b>Fire fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	None.
<b>6. Accidental Release Measures</b>	
<b>Personal precautions, Protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for Containment and cleaning up</b>	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.</p> <p>Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p>
<b>Environmental precautions</b>	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Environmental precautions Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.
<b>7. Handling and Storage</b>	
<b>Precautions for safe handling:</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

# Epoxy Primer SDS

**Conditions for safe storage, including any incompatibilities:**

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8 Exposure Controls/Personal Protection

### Occupational exposure limits

#### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Pure (Methyl	TWA	36 mg/m <sup>3</sup>
Ethyl Ketoxime) (CAS 96-29-7)		10ppm

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protections measures, such as personal protective equipment

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other**

Wear appropriate chemical resistant clothing.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene Considerations**

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# Epoxy Primer SDS

## 9. Physical and Chemical Properties

### Appearance

Physical state	Liquid.
Form	Liquid.
Colour	Not available.
Odour	Not available.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point & boiling range	100°C estimated
Flash Point	100°C
Evaporation point	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not applicable.
Flammability limit – upper (%)	Not applicable.
Explosive limit – lower (%)	Not applicable.
Explosive limit – upper (%)	Not applicable.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	8.35 lbs/gal
Flammability class	Not applicable.
Percent volatile	88.27%
Specific gravity	1
VOC	95.496362 g/l Regulatory estimated 12.562138 g/l Material estimated 0.796932 lbs/gal Regulatory estimated 0.104833 lbs/gal Material estimated

## 10. Stability and Reactivity Data

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

# Epoxy Primer SDS

## 11. Toxicological Information

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	May cause an allergic skin reaction. Dermatitis. Rash.
<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	May cause an allergic skin reaction.
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Suspected of causing cancer.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not listed.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity – single exposure</b>	Not classified.
<b>Specific target organ toxicity – repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.

## 12. Ecological Information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

<b>Components</b>	<b>Species</b>	<b>Test results</b>	
Nonylphenoxypoly(ethyleneoxy)e (CAS9016-45-9)			
Aquatic Crustacea	EC50	Water flea (Daphnia magna)	12.2 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	1 - 1.8 mg/l, 96 hours

Pure (Methyl Ethyl Ketoxime) (CAS 96-29-7)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	777 - 914 mg/l, 96 hours

\*Estimates for product may be based on additional component data not shown.

# Epoxy Primer SDS

**Persistence and degradability** No data available on the degradability of this product.

**Bioaccumulative potential**  
**Mobility in soil**  
**Other adverse effects**

No data available.  
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Considerations

### Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### Local disposal regulations

Dispose in accordance with all applicable regulations.

### Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### Waste from residues/used products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

### Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

### DOT

Not regulated as dangerous goods

### IATA

Not regulated as dangerous goods

### IMDG

Not regulated as dangerous goods

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

## 15. Regulatory Information

### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### TSCA Chemical Action Plans, Chemicals of Concern

Nonylphenoxypoly(ethyleneoxy)e (CAS 9016-45-9)

Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs) Action Plan

# Epoxy Primer SDS

## **CERCLA Hazardous Substance List (40 CFR 302.4)**

Nonylphenoxypoly(ethyleneoxy)e (CAS 9016-45-9) Listed.

## **SARA 304 Emergency release notification**

Not regulated.

OSHA Specifically Regulated Substances (29 CFR1910.1001-1050)

## **Not listed. Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Hazard categories	Immediate Hazard - Yes
	Delayed Hazard - Yes
	Fire Hazard – No
	Pressure Hazard - No
	Reactivity Hazard - No

## **SARA 302 Extremely hazardous substance**

Not listed.