

# SAFETY DATA SHEET

## SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

Product Name: 310 Epoxy Primer Sealer Product Code: 310-Base

Trade Name: 310-Base

Adams Paint Mfg Company  
1416 N University Ave  
Lubbock, Tx 79415  
Telephone Number: 806-763-2944  
Web Site: adamspaintmfg.com

Emergency Contacts & Phone Numbers  
Chemtrec: 800-424-9300  
SDS Request Line: 806-763-2944

Product Use: See Product Data Sheet

Not recommended for: See Product Data Sheet

## SECTION 2 - HAZARDS IDENTIFICATION

### GHS Ratings:

Flammable liquid	3	Flash point $\geq 23^{\circ}\text{C}$ and $\leq 60^{\circ}\text{C}$ (140°F)
Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: $\geq 1.5 < 2.3$
Skin sensitizer	1	Skin sensitizer

### GHS Hazards

H226	Flammable liquid and vapour
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction

### GHS Precautions

P210	Keep away from heat, sparks, open flames, hot surfaces and other ignition sources - No smoking
P233	Keep container tightly closed
P240	Ground and bond container and receiving equipment
P241	Use explosion-proof electrical, ventilating, lighting and equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust, fumes, gas, mist, vapors or spray
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves, protective clothing, eye protection and face protection
P321	Specific treatment (see Section 4 of SDS on this label)
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P303+P361+P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water
P332+P313	If skin irritation occurs: Get medical attention
P333+P313	If skin irritation or a rash occurs: Get medical attention
P370+P378	In case of fire: Use dry chemical, foam, carbon dioxide or water fog for extinction
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents and container in accordance with local and national regulations

**Signal Word: Warning**



### SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Bisphenol A diglycidyl ether - bisphenol A copolymer	25036-25-3	80.00% - 90.00%
Alkyl (C12-14) glycidyl ether	68609-97-2	5.00% - 10.00%
Diisobutyl ketone	108-83-8	1.00% - 5.00%

### SECTION 4 - FIRST AID MEASURES

**Inhalation:** Move exposed person to fresh air. Keep person warm and at rest. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

**Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing or wear gloves. Continue to rinse for at least 10 minutes. In the event of any complaints or symptoms, avoid further exposure. Get medical attention if irritation develops or persists.

**Ingestion:** Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. DO NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person.

**Notes to Physician:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 49 C (120 F)

LEL: 1.00

UEL:

**Suitable Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire. Do not use water jet. Product will float and can be reignited on surface water.

**Specific Hazards arising from the Chemical:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Hazardous Combustion Products:** Decomposition products may include the following materials: carbon oxides.

**Protection of Firefighters:** Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the men attempting to stop leak.

**Protective Equipment and Precautions for Firefighters:** Wear self-contained breathing apparatus and full protective gear.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** No action shall be taken involving personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid breathing vapor or mist. Provide adequate ventilation. Use proper personal protective equipment as listed in Section 8.

**Environmental Precautions:** Avoid runoff into storm sewers, ditches and waterways. Inform the relevant authorities if the product has caused environmental pollution.

**Small Spills:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large Spills:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. dispose of via a licensed waste disposal contractor. Contaminated absorbant material may pose the same hazard as the spilled product.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Put on appropriate personal protective equipment (see section 8). Workers should wash hands and face before eating, drinking and smoking. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breath vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate . Keep container closed when not in use. Do not reuse container.

**Storage:** Store in original container protected from direct sunlight in a cool dry, well ventilated area away from incompatible materials (see section 10). Keep container tightly closed when not in use. Use appropriate containment to avoid environmental contamination.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Bisphenol A diglycidyl ether - bisphenol A copolymer 25036-25-3	Not Established	Not Established	Not Established
Alkyl (C12-14) glycidyl ether 68609-97-2	Not Established	Not Established	Not Established
Diisobutyl ketone 108-83-8	50 ppm TWA; 290 mg/m3 TWA	25 ppm TWA	NIOSH: 25 ppm TWA; 150 mg/m3 TWA

**Engineering Controls:** Use appropriate engineering control such as process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

**Eye / Face Protection:** Wear protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulations.

**Skin Protection:** Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eye, skin or clothing.

**Respiratory Protection:** A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

**General Hygiene Considerations:** Avoid breathing vapor or mist. Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance:</b> Liquid <b>Vapor Pressure:</b> No Data <b>Vapor Density:</b> Heavier than air	<b>Odor:</b> Slight <b>Odor threshold:</b> No Data <b>pH:</b> No Data
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<p><b>Lbs / Gallon</b> 9.39</p> <p><b>Freezing point:</b> No Data</p> <p><b>Boiling range:</b> 169°C</p> <p><b>Evaporation rate:</b> Slower than Ether</p> <p><b>Explosive Limits:</b> 1%</p> <p><b>Autoignition temperature:</b> 396°C</p> <p><b>Viscosity:</b> No Data</p>	<p><b>Melting point:</b> No Data</p> <p><b>Solubility:</b> Negligible</p> <p><b>Flash point:</b> 120 F,49 C</p> <p><b>Flammability:</b> Combustible Liquid Class II</p> <p><b>Partition coefficient (n- octanol/water):</b> No Data</p> <p><b>Decomposition temperature:</b> No Data</p> <p><b>VOC g/l</b> 12.375</p>
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**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical Stability:** Hazardous polymerization may occur under certain conditions of storage or use.  
**Conditions to Avoid:** Strong oxidizer. Extremes of temperature and direct sunlight. Exposure to water vapour.  
**Incompatible Materials:** Avoid contact with oxidizing materials, strong acids, strong alkalis.  
**Hazardous Decomposition Products:** Decomposition products may include carbon oxides.  
**Hazardous Polymerization:** Polymerizes exothermically with amines, mercaptans and Lewis acids.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Mixture Toxicity  
Component Toxicity

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			No Data

**SECTION 12 - ECOLOGICAL INFORMATION**

No additional information provided for this product. See Section 3 for chemical specific data.

**Component Ecotoxicity**

Diisobutyl ketone	96 Hr LC50 Oncorhynchus mykiss: 140 mg/L [semi-static] 96 Hr EC50 Pseudokirchneriella subcapitata: 100 mg/L
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**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classification of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and / or state and local guidelines.

**SECTION 14 - TRANSPORT INFORMATION**

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Paint	1263	III	3

**SECTION 15 - REGULATORY INFORMATION**

Additional regulatory listings, where applicable.

CERCLA RQ:

Component \_\_\_\_\_ RQ (lbs)

None

**SARA 311/312 Hazard Classes:** Acute, Reactive

**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

**SARA 302 Components:**

- None

**SARA 313 TOXIC CHEMICALS:**

- None

**Toxic Substances Control Act (TSCA):** All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory.

- None

<b>SECTION 16 - OTHER INFORMATION</b>
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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations and orders.

Reviewer Revision

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