

Also sold - labelled
as ESP 155

SAFETY DATA SHEET PC-155 PART A BASE



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1. Product and Company Identification

Product Code: PC-155 BASE
Product Name: PC-155 PART A BASE
Trade Name: PRIME-CRETE PRIMER PC-155 PART A BASE
Company Name: Gulf Coast Paint Mfg.
30075 County Rd. 49
Loxley, AL 36551
Emergencies Involving Spills, Leaks
Fires, Exposures, or Accidents
Emergency Contact: CHEMTREC: (800) 424-9300

Phone Number:
(251) 964-7911

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Skin Sensitization, Category 1
Serious Eye Damage/Eye Irritation, Category 2A
Flammable Liquids, Category 2
Aspiration Toxicity, Category 1
Acute Toxicity: Inhalation, Category 4
Toxic To Reproduction, Category 2
Aquatic Toxicity (Acute), Category 3



GHS Signal Word:

Danger

GHS Hazard Phrases:

H225 - Highly flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H402 - Harmful to aquatic life.

GHS Precaution Phrases:

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313 - If skin irritation occurs, get medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

GHS Storage and Disposal Phrases:

P403+235 – Store in cool/well-ventilated place. Store locked up.
P501-Contact a licensed professional waste disposal service to dispose of this material.

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Potential Health Effects

(Acute and Chronic):

Inhalation:	Chronic inhalation may cause effects similar to those of acute inhalation. May be harmful if inhaled. Causes respiratory tract irritation. Vapors may cause drowsiness and dizziness.
Skin Contact:	May be harmful if absorbed through the skin. Causes skin irritation.
Eye Contact:	Causes eye irritation.
Ingestion:	May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

3. Composition on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25068-38-6	Epoxy resin	70.0 – 80.0 %
108-88-3	Toluene	20.0 – 30.0 %

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation:	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. Get medical aid.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical aid.
Signs and Symptoms of Exposure:	Lung irritation, Chest pain, Pulmonary edema.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective.
Fire Fighting Instructions:	Wear self-contained breathing apparatus for firefighting. Further information. Use water spray to cool unopened containers.
Flammable Properties and Hazards:	Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Environmental precautions. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
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7. Handling and Storage

**Precautions To Be Taken
in Handling:**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Normal measures for preventive fire protection. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

**Precautions To Be Taken
in Storing:**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
25068-38-6	Epoxy resin	N/E	N/E
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm CEIL: 300 ppm	TLV: 50 ppm

**Respiratory Equipment
(Specify Type):**

For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eye Protection:

Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.

Other Protective Clothing:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Engineering Controls
(Ventilation etc.):**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work day.

9. Chemical and Physical Properties

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Boiling Point:	232°F		
Flash Pt:	45°F		
Explosive Limits:	LEL: 1.2	UEL: 7.0	
Weight Per Gallon:	8.95 ± .3		
Vapor Pressure (mm Hg):	22 @ 68°F		
Vapor Density:	Heavier than air		
Evaporation Rate:	Slower than Ether		
Percent Volatile:	25 (Vol.)		

10. Stability and Reactivity

Stability:	Unstable [<input type="checkbox"/>]	Stable [<input checked="" type="checkbox"/>]
Conditions To Avoid – Instability:	Heat, flames and sparks	
Incompatibility – Materials To Avoid:	Strong oxidizing agents, acids, Amines, Bases.	
Hazardous Decomposition Or Byproducts:	Nature of decomposition products unknown	
Possibility of Hazardous Reactions:	Will occur [<input type="checkbox"/>]	Will not occur [<input checked="" type="checkbox"/>]
Conditions To Avoid – Hazardous Reactions:	Vapors may form explosive mixture with air.	

11. Toxicological Information

Toxicological Information:

Irritation or Corrosion:

Carcinogenicity/Other

Information:

No data available

Carcinogenicity.


IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a

carcinogen

or potential carcinogen by OSHA. IARC: Group 3: Not classifiable as to its carcinogenicity to humans.  This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive hazards: benzene, toluene.

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12. Ecological Information

General Ecological Information:

Harmful to aquatic life.

Persistence and

No data available.

Degradability:

No data available.

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available

13. Disposal Considerations

Waste Disposal Method:

Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

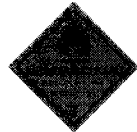
UN1263, Paint Related Material, 3, PG II



Marine Transport

IMDG Shipping Name:

UN1263, Paint Related Material, 3, PG II



AIR TRANSPORT (ICAO/IATA):

IATA Shipping Name:

UN1263, Paint Related Material, 3, PG II



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25068-38-6	Epoxy resin	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes

All components in this product are listed in the TSCA Inventory List.

V.O.C (mixed) 1.99 LBS/GL (239 GMS/L)

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16. Other Information

Revision Date: 3/20/2023

Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2*

Flammability: 3

Reactivity: 0

Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Gulf Coast Paint Mfg., Inc. and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

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SAFETY DATA SHEET

PC-155 PART B HARDENER



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1. Product and Company Identification

Product Code: PC-155 HARD
Product Name: PC-155 PART B HARDENER
Trade Name: PRIME-CRETE PRIMER PC-155 PART B HARDENER
Company Name: Gulf Coast Paint Mfg.
30075 County Rd. 49
Loxley, AL 36551
Emergencies Involving Spills, Leaks
Fires, Exposures, or Accidents
Emergency Contact: CHEMTREC: (800) 424-9300

Phone Number:
(251) 964-7911

2. Hazards Identification

Acute Toxicity: Skin, Category 4
Acute Toxicity: Oral, Category 4
Flammable Liquids, Category 2
Aspiration Toxicity, Category 1
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Inhalation, Category 4
Toxic To Reproduction, Category 2
Aquatic Toxicity (Acute), Category 2



GHS Signal Word:

Danger

GHS Hazard Phrases:

H225 - Highly flammable liquid and vapor.
H302 - Harmful if swallowed.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H402 - Harmful to aquatic life.

GHS Precaution Phrases:

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.

GHS Response Phrases:

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P332+313 - If skin irritation occurs, get medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

GHS Storage and Disposal Phrases: P403+235 – Store in cool/well-ventilated place. Store locked up.
P501-Contact a licensed professional waste disposal service to dispose of this material.

PC-155 PART B HARDENER/PAGE 2

Potential Health Effects

(Acute and Chronic):

May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. Causes respiratory tract irritation. Vapors may cause drowsiness and dizziness.

Inhalation:

Harmful if absorbed through the skin. Causes skin burns. Causes skin irritation.

Skin Contact:

Causes eye burns. Causes eye irritation.

Eye Contact:

May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

Ingestion:

3. Composition on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
Proprietary	Epoxy Amine Resin	30.0 – 40.0%
84852-15-3	Phenol, 4-nonyl-, branched *	30.0 – 40.0%
108-88-3	Toluene	20.0 – 30.0%

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. Get medical aid.

In Case of Skin Contact:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.

In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical aid.

Signs and Symptoms Of Exposure:

Lung irritation, chest pain, pulmonary edema. Inhalation studies on Toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals.

Note to Physician:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Suitable Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, apply water from as far as possible. Use large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Fire Fighting Instructions:

Use water spray to cool unopened containers. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Flammable Liquid. Emits toxic fumes under fire conditions. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread

along

the ground and collect in low or confined areas.

Flammable Properties and Hazards:

Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

6. Accidental Release Measures

Steps To Be Taken In Case

Personal precautions.

Material Is Released Or Spilled:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Soak up with inert absorbent material and dispose of as hazardous waste.

Keep

in suitable, closed containers for disposal. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

7. Handling and Storage

**Precautions To Be Taken
Handling:**

Normal measures for preventive fire protection. Keep away from sources of ignition - No smoking. Take in measures to prevent the buildup of electrostatic charge.

**Precautions To Be Taken
in Storing:**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

PC-155 PART B HARDENER/PAGE 3

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
Proprietary	Epoxy Amine Resin	N/E	N/E
84852-15-3 108-88-3	Phenol, 4-nonyl-, branched Toluene	N/E PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	N/E TLV: 50 ppm

**Respiratory Equipment
(Specify Type):**

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eye Protection:

Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.

Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**Engineering Controls
(Ventilation etc.):**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Chemical and Physical Properties

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Boiling Point:	> 230°F		
Flash Pt:	45°F		
Explosive Limits:	LEL: 1.2	UEL: 7.0	
Weight Per Gallon:	7.85 ± .3		
Vapor Pressure (mm Hg):	22 @ 68°F		
Vapor Density:	Heavier than air		
Evaporation Rate:	Slower than Ether		
Percent Volatile:	27 (vol.)		

10. Stability and Reactivity

Stability: Unstable [] Stable []

Conditions To Avoid – Heat, flames and sparks

Instability:

Incompatibility – Materials To Strong oxidizing agents, acids, Amines, Bases.

Avoid:
Hazardous Decomposition Or Byproducts: Nature of decomposition products unknown
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

11. Toxicological Information

Toxicological Information: Acute toxicity. No data available. Respiratory or skin sensitization: May cause allergic skin reaction. Germ cell mutagenicity. Reproductive toxicity - no data available.
Specific target organ toxicity - single exposure (Globally Harmonized System) Specific target organ toxicity – repeated exposure (Globally Harmonized System).
Aspiration hazard.

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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12. Ecological Information

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a or potential carcinogen by OSHA. IARC: Group 3: Not classifiable as to its carcinogenicity to humans. ⚠ This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Benzene, Toluene.

12. Ecological Information

General Ecological Information: Harmful to aquatic life.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available

13. Disposal Considerations

Waste Disposal Method: Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: UN1263, Paint Related Material, 3, PG II



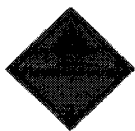
Marine Transport
IMDG Shipping Name: UN1263, Paint Related Material, 3, PG II



AIR TRANSPORT (ICAO/IATA):

IATA Shipping Name:

UN1263, Paint Related Material, 3, PG II



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
Proprietary	Epoxy Amine Resin	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes
84852-15-3	Phenol, 4-nonyl-, branched	No	No	No

All components in this product are listed in the TSCA Inventory List.

V.O.C (mixed) 1.99 LBS/GL (239 GMS/L)

PC-155 PART B HARDENER/PAGE 5

16. Other Information

Revision Date: 10/19/2023

Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2*

Flammability: 3

Reactivity: 0

Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

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