

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision Date 08/31/2026

Version 1

1. IDENTIFICATION

Product Name Pr345 (B Side)
Chemical Family Two-component epoxy primer, amine hardener component
Recommended Use/Restrictions Epoxy Primer. For exterior use only. Professional use only.

Pr345 is a two-component product. This Safety Data Sheet covers the B side only. The A side has a different hazard classification and different handling requirements. Read both sheets before use.

Manufacturer

SESCO Roofing Products
4140 Capital Drive
New Albany, IN 47150

24-Hour Emergency Phone Information Only CHEMTREC 1-800-424-9300 (U.S. and Canada) / 1-703-527-3887 (outside the U.S.)
812.776.6251

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquid: Category 3
Acute Toxicity (Inhalation): Category 4
Skin Irritation: Category 2
Serious Eye Damage: Category 1
Skin Sensitization: Category 1
Carcinogenicity: Category 2

GHS Label Elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

Flammable liquid and vapor.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye damage.
May cause an allergic skin reaction.
Contains materials suspected of causing cancer.
Hazardous to the aquatic environment with long lasting effects.

Precautionary statements:

Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary

measures against static discharge. Avoid breathing dust, fume, gas, mist, vapors, or spray. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection, and face protection. IF exposed or concerned: Get medical advice/attention. IF ON SKIN OR HAIR: Take off immediately all contaminated clothing. Rinse skin with water or shower. If skin irritation or rash occurs: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents and container in accordance with local, regional, national, and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No.	%	GHS-US classification
Fatty acids, C18-unsaturated, dimers, reaction products with polyethylenepolyamines	68410-23-1	30 – 60	Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1
Solvent naphtha, petroleum, light aromatic	64742-95-6	10 – 30	Flam. Liq. 3; Skin Irrit. 2; Eye Irrit. 2A; Asp. Tox. 1
Fatty acids, C18-unsaturated, dimers, polymers with triethylenetetramine, reaction products with poly(bisphenol A diglycidyl ether)	68424-41-9	10 – 30	Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1
Benzene, 1,2,4-trimethyl-	95-63-6	7 – 13	Flam. Liq. 3; Acute Tox. 4 (Inhalation); Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3
Cumene	98-82-8	0.1 – 1	Flam. Liq. 3; Carc. 2; STOT SE 3; Asp. Tox. 1

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a POISON CENTER or doctor if you feel unwell.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin Contact

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Ingestion

If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Most Important Symptoms and Effects

Inhalation: harmful if inhaled. May cause respiratory tract irritation. Skin contact: causes skin irritation, with possible redness, edema, drying, defatting, and cracking of the skin. May cause an allergic skin reaction. Eye contact: causes serious eye damage, with discomfort or pain, excess blinking and tear production, and marked redness and swelling of the conjunctiva. May cause burns.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO₂). Alcohol resistant foam. Water spray.

Specific Hazards

Flammable liquid and vapor. Vapors may travel to a source of ignition and flash back. Containers may explode when heated. Thermal decomposition may release irritating and toxic gases, vapors, and fumes.

Special Protective Equipment for Fire-Fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment as required. Avoid contact with skin and eyes. Ensure adequate ventilation. Eliminate all ignition sources. Take precautionary measures against static discharge. Ground all equipment used when handling the product.

Environmental Precautions

Prevent entry to sewers and public waters. This material is hazardous to the aquatic environment. Do not allow product to enter drains, sewers, ditches, or waterways.

Methods for Containment and Cleaning Up

Absorb or contain the spill with inert material such as sand, earth, or vermiculite, then place it in a suitable container for disposal. Do not flush into surface water or the sewer system. Wear recommended personal protective equipment.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapors, or spray. Do not swallow. Do not eat, drink, or smoke when using this product. Handle and open containers with care. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Proper grounding procedures to avoid static electricity should be followed.

Conditions for Safe Storage

Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Keep away from heat, flames, and sparks. Keep cool. Store locked up. Store between 50°F and 100°F, out of direct sunlight. Keep from freezing. Do not heat or thin.

Hygiene Measures

Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage Period 12 months, unopened

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Emergency eyewash stations and safety showers should be available. Use explosion-proof ventilating equipment.

Eye/Face Protection

Chemical splash goggles.

Hand Protection

Wear chemical-resistant, permeation-resistant gloves.

Skin and Body Protection

Wear suitable protective clothing. Long sleeved clothing.

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical state	Liquid
Appearance	No data available
Color	Amber
Odor	Aromatic, strong
Odor threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	42 °C (108 °F)

Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability	Flammable
Vapor pressure	No data available
Relative vapor density at 20 °C	No data available
Relative density	0.94
Liquid density	7.86 lb/gal
Solubility	No data available
Partition coefficient	No data available
Viscosity, dynamic	250 – 550 cP
Explosive properties	No data available
Oxidizing properties	No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage and handling conditions.
Possibility of Hazardous Reactions	Mixing the A side and B side initiates an exothermic curing reaction. Mix only in the specified ratio and only in the quantity to be used.
Conditions to Avoid	Freezing. Extremes of temperature and direct sunlight. Heat, sparks, open flames, and other ignition sources.
Incompatible Materials	Strong acids. Strong oxidizing agents. Strong bases.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, and other potentially toxic fumes.

11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation	Causes skin irritation. Classification based on data available for ingredients.
Serious eye damage/eye irritation	Causes serious eye damage.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Carcinogenicity	Contains materials suspected of causing cancer. See Section 3 for the substances concerned and Section 15 for state disclosure requirements.
Acute toxicity	Harmful if inhaled. Acute Toxicity Category 4 (inhalation).
Aspiration hazard	Contains components classified as Aspiration Toxicity Category 1. Do not induce vomiting.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Hazardous to the aquatic environment with long lasting effects.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Other Adverse Effects	Do not allow product to enter drains, sewers, ditches, or waterways.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Dispose of contents and container in accordance with local, regional, national, and international regulations. Do not reuse empty containers without proper cleaning.

14. TRANSPORT INFORMATION

The B side is regulated for transport as a flammable liquid.

Regulation	UN number	Proper shipping name	Class	Packing group
DOT	UN 1263	Paint	3	III
IMDG	UN 1263	Paint	3	III
ICAO / IATA	UN 1263	Paint	3	III

Special transport precautions: do not handle until all safety precautions have been read and understood.

15. REGULATORY INFORMATION

United States TSCA Inventory

All components of this product are listed, or exempt from listing, on the U.S. Toxic Substances Control Act (TSCA) inventory.

California Proposition 65

This product contains a chemical known to the State of California to cause cancer.

WARNING: Cancer - www.P65Warnings.ca.gov

16. OTHER INFORMATION

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SDS Version 1.0
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet