



SAFETY DATA SHEET

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 Pr305
Chemical Family Acrylic Latex
Recommended Use/Restrictions Acrylic Roof Primer. For exterior use only.
Manufacturer
SESCO Roofing Products
4140 Capital Drive
New Albany, IN 47150
24-Hour Emergency Phone CHEMTREC 1-800-424-9300
Information Only 812.776.6251

2. HAZARDS IDENTIFICATION

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Classification Not classified.
Hazard pictograms None required.
Signal word None required.
Hazard statements None required.
Precautionary statements None required.
Other hazards No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Weight Percent	Components	CAS-No.	Classification
≥45.0 – ≤46.0%	Acrylic Polymers	Trade secret	Non-hazardous
<0.05%	Residual Monomers	Trade secret	Not available
0.1 – 1%	Aqua Ammonia	1336-21-6	–
≥54.0 – ≤55.0%	Water	7732-18-5	–

The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

4. FIRST AID MEASURES

Inhalation

Move to fresh air.

Eye Contact

In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops or persists.

Skin Contact

In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops and persists.

Ingestion

If ingested, do not induce vomiting unless directed to do so by medical personnel. Drink one or two glasses of water. Get medical attention if necessary. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects, Both Acute and Delayed

Aside from the information found under the description of first aid measures above and the indication of medical attention and special treatment needed below, any additional important symptoms and effects are described in Section 11, Toxicological Information.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing media suitable for the surrounding fire.
Unsuitable Extinguishing Media	No data available.
Fire Fighting Procedure	Firefighters should be equipped with self-contained breathing apparatus.
Hazardous Decomposition Products	By thermal decomposition: carbon monoxide, carbon dioxide, acrylic monomers, and other potentially toxic fumes.
Unusual Fire/Explosion Hazards	Material can splatter above 212°F (100°C). Dried product can burn.

6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Cleanup personnel must use appropriate personal protective equipment. Cover the spill with inert material such as dry sand or earth and collect it for proper disposal.

7. HANDLING AND STORAGE

Handling and Storage Precautions

Avoid breathing dust, vapor, or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation and personal protection. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing. **Stir well before use.**

Storage Period	24 months, unopened
Storage Temperature	40°F to 70°F
Storage Conditions	None known
Substances to Avoid	None known
Other	Monomer vapors can be evolved when the material is heated during processing operations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

For substances listed in Section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency, including ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Component	Location	Agency	Limit type
Aqua Ammonia (1336-21-6)	USA OSHA	OSHA TWA (mg/m ³)	35 mg/m ³ , 50 ppm
	USAACGIH	ACGIH TWA (mg/m ³)	25 ppm, Ammonia
	USAACGIH	ACGIH STEL (mg/m ³)	35 ppm, Ammonia

Industrial Hygiene and Ventilation Measures

General dilution and local exhaust as necessary, with a minimum capture velocity of 100 ft/min at the point of vapor evolution, to control airborne vapors, mists, dusts, and thermal decomposition products below appropriate airborne concentration standards and guidelines.

Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand Protection	Permeation resistant gloves.
Eye Protection	Safety glasses with side shields.
Skin Protection	Wear cloth work clothing including long pants and long-sleeved shirts.

Additional Protective Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eyewash stations should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
State of matter	Liquid
Color	Various
Odor	Ammonia
Odor threshold	No data available
pH	7.5 – 8.5
Freezing point	No data available. Protect from freezing.
Boiling point	212°F (100°C), similar to water
Flash point	Noncombustible
Evaporation rate	<1.00, similar to water
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	17.0 mmHg @ 68°F (20°C), similar to water
Density	1.00 – 1.20 (8.8 lb/gal)
Relative vapor density	<1.00, similar to water
Solubility in water	Dilutable
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Decomposition temperature	No data available
Dynamic viscosity	50 – 550 mPa·s
Kinematic viscosity	No data available
Percent volatility	54.0 – 55.0%, similar to water
VOC	< 50 g/L

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous Reactions	None known. Product will not undergo polymerization.
Stability	Stable.
Materials to Avoid	None known.
Hazardous Decomposition Products	Thermal decomposition may yield acrylic monomers.

11. TOXICOLOGICAL INFORMATION

Toxicity Data for Pr305

Endpoint	Result
Acute oral toxicity	LD50, Rat, > 5,000 mg/kg
Acute dermal toxicity	LD50, Rabbit, > 5,000 mg/kg
Acute inhalation toxicity	Product test data not available
Skin corrosion/irritation	May cause transient irritation

Serious eye damage/eye irritation	No eye irritation
Sensitization	Product test data not available
STOT, single exposure	Product test data not available
STOT, repeated exposure	Product test data not available
Carcinogenicity	Product test data not available
Teratogenicity	Product test data not available
Reproductive toxicity	Product test data not available
Mutagenicity	Product test data not available
Aspiration hazard	Product test data not available

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Toxicity Data for Component Substances

Acrylic polymer(s)	Acute inhalation toxicity: the LC50 has not been determined.
Residual monomers	Acute inhalation toxicity: the LC50 has not been determined.
Aqua ammonia	Acute inhalation toxicity: LC50, Rat, male, 1 hour, dust/mist, 9.850 mg/l. Sensitization: no relevant data found for skin or respiratory sensitization. STOT, repeated exposure: based on available data, repeated exposures are not anticipated to cause additional significant adverse effects. Carcinogenicity: did not cause cancer in laboratory animals. Teratogenicity: available data are inadequate for evaluation of potential to cause fetotoxicity. Reproductive toxicity: available data are inadequate to determine effects on reproduction. Mutagenicity: in vitro and animal genetic toxicity studies were negative. Aspiration hazard: based on physical properties, not likely to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

No data available for this material. The information shown is based on profiles of compositionally similar materials.

Toxicity

Acute toxicity to fish	LC50, Oncorhynchus mykiss (rainbow trout), 96 hour, no data available. OECD Test Guideline 203 or equivalent.
Acute toxicity to algae/aquatic plants	EC50, Algae (Selenastrum capricornutum), 72 hour, >100 ppm
Toxicity to bacteria	Microtox, 15 minute EC50: >300 ppm

Persistence and Degradability

Acrylic polymer(s)	Biodegradability: no relevant data found.
Residual monomers	Biodegradability: no relevant data found.
Aqua ammonia	Biodegradability: material is expected to be readily biodegradable. Biodegradation may occur under aerobic conditions, in the presence of oxygen. Theoretical oxygen demand 3.76 mg/mg, estimated.
Bioaccumulative potential	No data available.
Mobility in soil	Residual monomers: no relevant data found.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Waste disposal should be in accordance with existing federal, state, and local environmental control laws.

Container Precautions

Recondition or dispose of the empty container in accordance with governmental regulations. Do not reuse an empty container without proper cleaning.

14. TRANSPORT INFORMATION

Regulation	Status
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DOT	Not regulated for transport.
SEA transport (IMO-IMDG)	Not regulated for transport.
AIR transport (IATA/ICAO)	Not regulated for transport.
Bulk transport (MARPOL 73/78 Annex I or II, IBC or IGC Code)	Consult IMO regulations before transporting ocean bulk.

This information is not intended to convey all specific regulatory or operational requirements or information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations, and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SARA Title III, Sections 311 and 312

This product is not a hazardous chemical under 29 CFR 1910.1200, and therefore is not covered by Title III of SARA.

SARA Title III, Section 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

Pennsylvania

Any material listed as "Non-hazardous" in the Classification column of Section 3, Composition/Information on Ingredients, of this SDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

United States TSCA Inventory

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

The method of hazard communication for SESCO Roofing Products is comprised of product labels and safety data sheets.

Contact	SESCO Technical Service Department
Telephone	812.776.6251
Version Date	08/31/2026
SDS Version	1.0

Disclaimer

This information is furnished without warranty, express or implied. This information is believed to be accurate to the best knowledge of SESCO Roofing Products. The information in this SDS relates only to the specific material designated herein. SESCO Roofing Products assumes no legal responsibility for use of or reliance upon the information in this SDS.

End of Safety Data Sheet