



SECTION 1: PRODUCT NAME AND COMPANY IDENTIFICATION

Name:	X-PU
Use:	Roofing Underlayment
Manufacturer:	Perma-Tech Roofing Supply
Address:	5355 E. 29 th St, Tucson, AZ 85711
Information Only:	(520) 293-7000
Emergency Contact:	(800) 424-9300 CHEMTREC (USA)

SECTION 2: HAZARDOUS IDENTIFICATION

- Classified as an **Article** under OSHA, WHMIS, and GHS standards.
- No hazardous chemicals released under normal conditions of use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- Composed of asphalt, polyethylene, polypropylene, styrene-butadiene-styrene resins, fiberglass or polyester mats, and a surface of plastic film, sand, or roofing granules.
- Installation methods include self-adhering, heat application, or adhesives.

Material	CAS #
Asphalt	8052-42-4
Polymers- various	100-42-5
CaCO ₃	471-34-1
Polyester	113669-95-7

SECTION 4: FIRST AID MEASURES

- **Burns:** Cool with water; seek medical attention for severe burns.
- **Eye Exposure:** Flush with water; seek medical attention if irritation persists.

SECTION 5: FIRE FIGHTING MEASURES

- **Extinguishing Media:** Water is most effective.
- **Firefighter Protection:** Use full protective gear and NIOSH-approved self-contained breathing apparatus.

- **Hazards:** Combustion may release carbon, nitrogen, sulfur oxides, formaldehyde, and other irritants.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Pick up and use or dispose of properly.

SECTION 7: HANDLING AND STORAGE

- No special handling or storage is required.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Exposure guidelines: N/A. No exposure to components should occur during normal use.
- Appropriate engineering controls: No special controls are required.
- Respiratory protection: None required for normal use or application.
- Gloves: Thermally protective gloves recommended for heat applications.
- Eye protection: Safety glasses recommended for installation.
- Other protective equipment: Normal work clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and odor: Solid membrane, various colors, with or without sand or roofing granules.
- Water solubility: Insoluble.

SECTION 10: STABILITY AND REACTIVITY

- Not reactive. Stable under conditions of storage and use.

SECTION 11: TOXICOLOGICAL INFORMATION

- These products are articles and do not release hazardous chemicals during normal use. Exposure to decomposition products from over-heating during applications will cause eye and respiratory irritation.

SECTION 12: ECOLOGICAL INFORMATION

- These products are insoluble and inert. No adverse effects on the environment are expected, however, do not discard product in waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

- Waste Disposal Method: Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

- DOT - United States - Department of Transportation Shipping Name: Not Restricted
- TDG - Canada - Transport of Dangerous Goods Shipping Name: Not Restricted

SECTION 15: REGULATORY INFORMATION

- SARA Hazard Category (311/312): Non-hazardous article.
- EPA SARA 313: These products are articles and not subject to reporting.
- CERCLA Hazardous Substances (Section 103)/RQ: These products are articles and not subject to reporting. Many states have more stringent release reporting requirements. Reporting spills required under federal, state and local regulations.
- Toxic Substances Control Act: These products are articles and not subject to TSCA.

SECTION 16: OTHER INFORMATION

- **NFPA Rating:** Health = 0, Fire = 1, Instability = 0
- **HMIS Rating:** Health = 0, Fire = 1, Physical Hazard = 0
- This PSDS is a guide for safe handling and use. For additional safety concerns or regulatory details, contact Perma-Tech Roofing Supply, Inc. directly.