

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE & THE COMPANY****PRODUCT IDENTIFIER:** Triton Protan PVC – waterproofing roofing membrane and accessories**TRADE NAMES:** Triton Protan SE, Triton Protan EX-A, Triton Protan EX, Triton Protan G, Triton Protan SE Flashing, Triton Protan SE Prefabricated Accessories**RECOMMENDED USE:** Waterproofings membrane for exposed roofs; seams welded with hot air equipment.**RECOMMENDED RESTRICTIONS:** Not available**PRODUCT CODES:** Not available**MANUFACTURER:** Triton, Inc.™**DIVISION:** Cedar Rapids**ADDRESS:** 250 33rd Street Drive SE, Cedar Rapids, Iowa, USA 52403**CONTACT NAME:** Dustin Brooks**E-MAIL:** [info@tritonwp.com](mailto:info@tritonwp.com)**WEBSITE:** [www.tritonwp.com](http://www.tritonwp.com)**EMERGENCY PHONE:** 1-319-861-5233**SECTION 2: HAZARD(S) IDENTIFICATION****CLASSIFICATION IN ACCORDANCE WITH PARAGRAPH (D) OF 29 CFR 1910.1200**

The products listed above are considered “articles” as defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and are considered “manufactured articles” as defined by the Canadian Hazardous Products Act (R.S.C., 1985, c. H-3) and as such are exempt from the requirement for an SDS. Under normal conditions of use, these products do not pose a hazard in the workplace or to the building occupants. Since these products or “articles” pose no health hazard under normal conditions of use, there is no requirement for an SDS. In addition, “articles” are not included in the scope of the Globally Harmonized System (GHS). For that reason, the GHS labeling elements are not included on the SDS. Although these products are not subject to the OSHA or Canadian standards or GHS labeling elements, Triton would like to disclose as much health and safety information as possible to ensure these products are handled and used properly. This SDS contains information critical to the safe handling and proper use of the products. It is recommend that the SDS should be retained and made available to all users of these products.

**LABEL ELEMENTS:** None required.**SIGNAL WORD:** None required**HAZARD STATEMENTS**

None required.

**PREVENTION STATEMENTS**

None required.

**RESPONSE STATEMENTS**

None required.

**STORAGE STATEMENTS**

None required.

**DISPOSAL STATEMENTS**

Dispose of contents/container to an approved waste disposal plant or to an approved recycling center.

**HAZARD(S) NOT OTHERWISE CLASSIFIED (HNOC):** None known**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****DESCRIPTION OF ARTICLE:** Plasticized PVC coating reinforced with a polyester textile.

Chemical Name	CAS Number	Weight %*
Antimony Trioxide	1309-64-4	<1.0

#### **SECTION 4: FIRST AID MEASURES**

GENERAL ADVICE: Seek medical attention if symptoms occur. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

EYES: Not applicable except during welding. In case of contact between molten hot material and eyes, rinse immediately with plenty of water and seek medical advice.

SKIN: Not applicable except during welding. There is risk of burns if touching molten hot material.

INGESTION: Not applicable, cannot be ingested under normal circumstances.

INHALATION: Not applicable except during welding. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA: Adequate and suitable extinguishing equipment must be available at the building site, i.e. ABE powder extinguisher or 1" fire hose connected to a water supply.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: In case of fire, corrosive and harmful gases can come free, such as oxides of carbon, oxides of nitrogen, hydrocarbons, hydrochloric acid, and other organic compounds.

FLASH POINT: None

SENSITIVITY TO MECHANICAL IMPACT: None

SENSITIVITY TO STATIC DISCHARGE: None

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Not applicable.

ENVIRONMENTAL PRECAUTIONS

Not applicable.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP

Place in a suitable container for disposal in accordance with Federal, State, and Local waste regulations.

#### **SECTION 7: HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING: Wear personal protective clothing and equipment. Handle in accordance with good industrial hygiene and safety practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Preferably store in dry conditions, not directly exposed to the sun or UV. Store on wooden pallets with plastic wrapping.

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

CONTROL PARAMETERS

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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Antimony Trioxide (1309-64-4)	N/A	N/A	N/A
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ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety & Health Administration

NIOSH DLH: Immediately Dangerous to Life or Health

ENGINEERING MEASURES: Provide adequate ventilation during welding.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)**

EYE/FACE PROTECTION: Sunglasses which filter out ultraviolet light are recommended since the white surface is highly reflective to sunlight.

SKIN/BODY PROTECTION: Use gloves when appropriate. Protective clothing should always be worn.

RESPIRATORY PROTECTION: When welding indoors, the concentration of smoke may be irritating. Use extra ventilation or a protection mask if welding indoors. Refer to OSHA 29 CFR 1910.134 titled "Respiratory Protection" for further suggestions.

GENERAL HYGIENE CONSIDERATIONS: Handle in accordance with good industrial hygiene and safety practices.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Solid

APPEARANCE: Flexible plastic sheet

COLOR: Different colors available

ODOR: Mild vinyl-like

ODOR THRESHOLD: Not applicable

**PROPERTY VALUES**

pH: Not applicable

BOILING POINT/BOILING RANGE: Not applicable

FLASH POINT: Not applicable

FLAMMABILITY (SOLID, GAS): Not applicable

FLAMMABILITY LIMITS IN AIR: Not applicable

VAPOR PRESSURE: Not available

RELATIVE DENSITY: 1.1 – 1.4 g/cm<sup>3</sup> @ 20C

WATER SOLUBILITY: Insoluble

SOLVENT SOLUBILITY: Soluble in some specific organic solvents

AUTOIGNITION TEMPERATURE: Not applicable

VISCOSITY: Not applicable

EXPLOSIVE PROPERTIES: Not applicable

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: No data available

CHEMICAL STABILITY: This material is stable under the recommended storage and handling conditions (see Section 7).

POSSIBILITY OF HAZARDOUS REACTIONS: None known under normal processing.

INCOMPATIBLE MATERIALS: Store away from asphalts and petrols.

HAZARDOUS DECOMPOSITION PRODUCTS: At very high temperatures, pyrolysis/combustion products such as water vapor, carbon monoxide, carbon dioxide, and hydrochloric acid may be released in a fire.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**INFORMATION ON TOXICOLOGICAL EFFECTS**

ACUTE TOXICITY: None under normal use.

## **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: Ecological problems are not known, or expected, under normal use.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

DISPOSAL INSTRUCTIONS: Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDOUS WASTE CODE: Not applicable

WASTE FROM RESIDUES/UNUSED PRODUCTS: Check with your local authorities before disposal or deliver for recycling.

CONTAMINATED PACKAGING: Contact waste disposal services.

## **SECTION 14: TRANSPORT INFORMATION**

U.S. DEPARTMENT OF TRANSPORTATION (DOT): Not regulated.

IATA: Not regulated.

TDG: Not regulated.

## **SECTION 15: REGULATORY INFORMATION**

### **U.S. FEDERAL REGULATIONS**

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactive Hazard: No

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

TSCA (TOXIC SUBSTANCE CONTROL ACT): All materials are in compliance with TSCA requirements for commercial use.

### **U.S. STATE REGULATIONS**

STATE RIGHT TO KNOW (PA, MA, NJ): This product contains no known hazardous materials in excess of 1% (or 0.1% for carcinogens).

CALIFORNIA PROPOSITION 65: WARNING: This material contains materials known to the State of California to cause cancer or other reproductive harm.

### **CANADA (WHMIS)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR. No chemicals or components are above threshold limits listed on the IDL (Ingredient Disclosure List).

## **SECTION 16: OTHER INFORMATION**

**HMS RATING**

Health: 0 Fire: 0 Reactivity: 0

**NFPA RATING**

Health: 0 Fire: 0 Reactivity: 0

**REF. SECTION 3:** The mentioned component Antimony trioxide  $Sb_2O_3$  is reacted into or bonded in the material. The effective concentration of the substance in the product is significantly lower than the mentioned concentration of the component.

ISSUING DATE: 10-22-2015

REVISION DATE: 9-7-2021

REVISION NOTE: None

**DISCLAIMER:** The information in this document is based on the information received from supplier sources and the experience of Triton, Inc. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text. No representation or warranty is made by Triton, Inc. as to the accuracy or completeness of the information. Triton, Inc. makes no warranty, express or implied as to the usability of the product.