


**SECTION 1. IDENTIFICATION**

<b>Product identifier</b>	Passeport Elite Industrial Moisture Vapor Barrier Epoxy Coating - Part B PE700228
<b>Other Means of Identification</b>	N.A.
<b>Recommended Use</b>	Moisture vapor barrier epoxy membrane
<b>Recommended on Use</b>	Unknown
<b>Supplier Identifier</b>	SCI COATINGS INC. 2821 Boulevard Le Corbusier Laval, Québec Canada H7L 4J5 www.scicoatings.com
<b>Emergency Phone No.</b>	<b>24-Hour Emergency Telephone Number Canada</b> <b>(CANUTEC): (613) 996-6666</b>

**SECTION 2. HAZARD IDENTIFICATION**

<p><b>Classification</b>          Acute Toxicity, Oral (Category 4)          Acute Toxicity, Dermal (Category 5)          Skin Sensitization (Category 1A)          Skin Corrosion/irritation (Category 1B)          Serious eye damage/irritation (Category 1)          Reproductive toxicity (Category 2)          Hazardous to the aquatic environment - acute (Category 1)          Hazardous to the aquatic environment - chronic (Category 1)</p> <p><b>Label Elements</b></p>  <p><b>Signal Word</b>          Danger</p> <p><b>Hazard Statements</b>          H302 Harmful if swallowed.          H312 Harmful in contact with skin.          H317 May cause an allergic skin reaction.          H314 Causes severe skin burns and eye damage.          H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled          H335 May cause respiratory irritation.          H360 May cause harm to breast-fed children.          H361 May damage the unborn child. Suspected of damaging fertility          H400 Very toxic to aquatic life.          H410 Very toxic to aquatic life with long lasting effects.</p>
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**Precautionary statements**

**Prevention:**

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P260 Do not breathe mist.
- P263 Avoid contact during pregnancy/while nursing.
- P264 Wash with plenty of water and soap thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P284 Wear respiratory protection.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- P310 Immediately call a POISON CENTER or doctor/physician.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P341 + P311 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P362 + P364 Take off contaminated clothing and wash before reuse.
- P370 + P378 In case of fire: Use water spray, dry powder, or foam for extinction.
- P233 Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

**Other Hazards:** Unknown

SECTION 3.	COMPOSITION		
	Chemical Name	CAS No.	% concentration
	Diethylenetriamine	111-4-0	3 %
	Nonyl phenol	100-51-6	5 %
	Ethylenediamine	107-15-3	2 %

**SECTION 4.**

**First-aid Measures**

**Inhalation:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Skin Contact:**

Flush with soap and water for a minimum of 15 minutes. Consult a physician if irritation persists or you feel unwell.

**Eye Contact:**

Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

**Ingestion:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

**Most Important Symptoms and Effects, Acute and Delayed**

Burning pain and severe corrosive skin damage. Can burn mouth, throat, and stomach. Can cause severe irritation and burns to the respiratory tract. May cause an allergic respiratory reaction. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Immediate Medical Attention and Special Treatment:**

Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**SECTION 5.**

**FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**

In case of fire: water fog, foam, dry chemical powder, carbon dioxide (CO<sup>2</sup>).

**Unsuitable Extinguishing Media**

Water jet.

**Specific Hazards Arising from the Product**

During fire, nitrous gases, fumes/smoke, isocyanates and vapour may be formed.

**Special Protective Equipment and Precautions for Fire-fighters**

Self-contained breathing apparatus and turn-out gear must be worn in case of fire.

**SECTION 6.**

**ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

**Methods and Materials for Containment and Clean up**

For containment, ensure adequate ventilation and absorb any spill with inert liquid binding material and dispose of waste safely.

**SECTION 7. HANDLING AND STORAGE**

**Precautions for Safe Handling**  
 Provide suitable exhaust ventilation at the processing machines. Ensure thorough ventilation of stores and work areas. Avoid aerosol formation. When handling heated product, vapors of the product should be ventilated and respiratory protection used. Wear respiratory protection when spraying. Danger of bursting when sealed gastight. Protect against moisture. If bulging of drum occurs, transfer to wellventilated area, puncture to relieve pressure, open vent and let stand for 48 hours before resealing.

**Conditions for Safe Storage**  
 Store in cool dry and well-ventilated place. Keep stored in accordance with local, regional, national, and international regulations. Store away from incapable materials.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control Parameters**  
 All protective clothing should be appropriately clean and available to dress into before work. The engineering measures or controls and PPE recommendations are only guidelines and may not apply to every situation.  
 Data not available. For additional information, please consult the corresponding requirements under <http://www.ccohs.ca/topics/hazards/chemical/chemicals/>

Chemical Name	ACGIH® TLV®		OSHA   PEL		AIHA®	WEEL®
	TWA	STEL®	TWA	Ceiling	8-hr TWA	Short-Term

**Appropriate Engineering Controls**  
 Local exhaust ventilation required. Make up air should be supplied to balance air that is removed by local or general exhaust ventilation. Provide sufficient ventilation to keep vapors below permissible exposure limit. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national / local regulations are observed.

**Individual Protection Measures**  
**General Measures**  
 Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not allow out of the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

**Eye / Face Protection**  
 Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals.

**Skin Protection**  
 Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with product.

**Respiratory Protection**  
 If insufficient ventilation, wear respiratory protection.



<b>SECTION 9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
	Appearance	Amber Liquid
	Odor	Not available
	Odor threshold	Not available
	pH	Not available
	Melting Point	Not available
	Initial Boiling Point / Range	Not available
	Flash point	>93°C
	Evaporation rate	Not available
	Flammability (solid; gas)	Not available
	Lower flammable/explosive limit	Not available
	Upper flammable/explosive limit	Not available
	Vapor pressure	Not available
	Vapor density	Not available
	Specific gravity	0.9 - 1.0
	Solubility	Partial
	Partition coefficient-n-Octanol/water	Not available
	Auto-ignition temperature	Not available
	Decomposition temperature	Not available
<b>SECTION 10.</b>	<b>STABILITY AND REACTIVITY</b>	
	Reactivity	Non-reactive
	Chemical stability	Stable under recommended handling and storage conditions.
	Possibility of hazardous reactions	This product will polymerize if mixed with an epoxy resin. Considerable heat can evolve.
	Conditions to avoid	Avoid temperatures exceeding the flash point. Epoxy resins under uncontrolled conditions.
	Incompatible materials	Strong oxidizing agents and acids.
	Hazardous decomposition products	Unknown

**SECTION 11. TOXICOLOGY INFORMATION**

<b>Likely Routes of Administration</b>	Inhalation, skin contact, eye contact, ingestion.
<b>Acute Toxicity</b>	Oral: Phenol LD50: 317 mg/kg (rat) Dermal: Harmful in contact with skin LD50: 850 mg/kg
<b>LD50 and LC50 Data</b>	Not available
<b>Skin Corrosion/Irritation</b>	Causes skin irritation.
<b>Serious Eye Damage/ Irritation</b>	Causes serious eye damage.
<b>STOT (Specific Target Organ Toxicity) Single Exposure Inhalation</b>	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Aspiration Hazard</b>	Not classified based on available data.
<b>STOT(Specific Target Organ Toxicity) Repeated Exposure</b>	Skin, eyes, central nervous system, respiratory system.
<b>Respiratory and/or Skin Sensitization</b>	No data
<b>Carcinogenicity</b>	Unknown
Chemical name	IARC    ACGIH®    NTP    OSHA
<b>Reproductive Toxicity</b>	Not available
<b>Germ Cell Mutagenicity</b>	Not available
<b>Interactive Effects</b>	Not available

**SECTION 12. ECOLOGICAL INFORMATION**

Toxic to aquatic life with lasting effects.  
 This is not required by WHMIS.  
 This is not required by OSHA HCS 2012.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**  
 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

**SECTION 14. TRANSPORT INFORMATION**

UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:  
 UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. Isophorone diamine, 4-nonylphenol, branched); CLASS 8; PG III

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):  
 UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (. Isophorone diamine, 4-nonylphenol, branched); CLASS 8; PG III; MARINE POLLUTANT

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):  
 UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. Isophorone diamine, 4-nonylphenol, branched); CLASS 8; PG III; MARINE POLLUTANT

**SECTION 15. REGULATORY INFORMATION**

Not required under Canadian Regulations.

**SECTION 16. OTHER INFORMATION**

<b>Date of Preparation</b>	August 2020
<b>Date of Last Revision</b>	April 09, 2024
<b>Revision Indicators</b>	The entire MDSO was changed in August 2020 to be in accordance with the WHMIS 2015 which incorporates the Globally Harmonized System of Classification and Labeling of Chemicals for Canadian Workplaces.
<b>References</b>	1. CHOHS Fact Sheets September 2016 ©CCOHS 2016 2. Supplier's Material Safety Data Sheet(s)
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ATE</b>	Acute toxicity estimate
<b>CAS</b>	Chemical Abstract Service
<b>DSL</b>	Domestic Substance List
<b>IARC</b>	International Agency for Research on Cancer
<b>IATA</b>	International Air Transport Association
<b>IMDG</b>	International Maritime Dangerous Goods Code
<b>LC</b>	Lethal concentration
<b>LD</b>	Lethal Dosage
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program (U.S.A.)
<b>OSHA</b>	Occupational Safety and Health Administration (U.S.A.)
<b>PEL</b>	Permissible Exposure Limit
<b>STEL</b>	Short-term Exposure Limit
<b>TDG</b>	Transport of dangerous goods in Canada
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>TWA</b>	Time Weighted Average
<b>WHMIS</b>	Workplace Hazardous Materials Information System

**NOTICE:** The facts stated and the recommendations made with respect to the use of this product are based on liable information. No guarantee of accuracy is made. Before using, determine the suitability of the product's intended use. The purchaser assumes all risks and liability for losses, damage, or expenses, directly or indirectly, arising from the handling or use of the product or from any other cause. All recommendations are made on condition that Passeport Élite will not be liable for any damages resulting from its use since Passeport Élite cannot control the conditions under which the product will be transported, stored, handled or used by the purchaser.