


\*\*Industrial Use Only

**SECTION 1. IDENTIFICATION**

<b>Product identifier</b>	Passeport Elite Industrial Solvent-Based Sealer for Concrete PE700603 (10%) - PE700604 (20%) - PE700605 (10%) - PE700606 (20%)
<b>Other Means of Identification</b>	N.A.
<b>Recommended Use</b>	Solvent-Based Acrylic Sealer
<b>Recommended on Use</b>	Unknown
<b>Supplier Identifier</b>	SCI COATINGS INC. 8320 Rue Grenache, Anjou, Québec Canada H1J 1C5 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**

<b>Classification</b>	Flammable Liquid (Category 3) Acute Toxicity, Inhalation (Category 4) Acute Toxicity, Dermal (Category 4) Skin Corrosion/Irritation (Category 2) Serious eye damage/Irritation (Category 2B) Aspiration Hazard (Category 1) Specific target Organ Toxicity - (Category 3) respiratory irritant Specific target Organ Toxicity - Repeated exposure (Category 2)
<b>Label Elements</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	H226 Flammable liquid and vapor H304 May be harmful if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H320 Causes eye irritation H332 Harmful if inhaled H335 May cause respiratory irritation H373 May cause damage to organs through prolonged or repeated exposure (Central nervous system, ear, kidney, liver)



**Safety Data Sheet (SDS)**  
**Passeport Elite Industrial Solvent-Based Sealer for Concrete**  
**PE700603 - PE700604 - PE700605 - PE700606**

\*\*Industrial Use Only

**Precautionary statements**

**Prevention:**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
- P242 Use non-sparking tools.
- P243 Take action to prevent static discharges.
- P260 Do not breathe mist/vapours.
- P264 Wash with plenty of water and soap thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 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.
- P312 Call a POISON CENTER/doctor/...if you feel unwell.
- P331 Do NOT induce vomiting.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- 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
	*Mixed Xylenes	1330-20-7	55-65%
	Ethyl Benzene	100-41-4	5 - < 13%

\*\*Industrial Use Only

**SECTION 4. FIRST-AID MEASURES**

**First-aid Measures**

**Inhalation:**

IF INHALED: Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

**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**

**If inhaled:**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**If on skin:**

Harmful if in contact with the skin. Causes skin irritation. Exposure may produce an allergic reaction.

**If in eyes:**

Causes serious eye damage.

**If ingested:**

Ingestion is likely to be harmful or have adverse effects.

**Immediate Medical Attention and Special Treatment:**

**Special Instructions:**

If a physician or medical attention is required, have product container or label at hand.

**SECTION 5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media**

Do not use water jet as it might spread flame.

**Specific Hazards Arising from the Product**

During fire, nitrous gases, fumes/smoke, isocyanates and vapour may be formed. Combustion products may include: acidic hydrogen chloride & hydrogen fluoride, carbon oxide, hydrocarbons, nitrogen oxides and smoke.

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

Flammable. Evacuate area. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop a leak. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Use water spray to cool fire exposed surfaces and to protect personnel. 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.

**SDS**

PE700603 to PE700606

January 10, 2024

Revision #2

\*\*Industrial Use Only

**SECTION 7. HANDLING AND STORAGE**

**Precautions for Safe Handling**  
 Handle in accordance to good industrial hygiene and safety procedures. Wear respiratory protection when handling. Avoid body contact of containers or contents unless wearing appropriate personal protective equipment. Wear respiratory protection when handling. Avoid release into the environment.

**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 incompatible 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/>

	ACGIH® TLV®	OSHA   PEL	AIHA®	WEEL®
Nom chimique	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.





# Safety Data Sheet (SDS)

Passeport Elite Industrial Solvent-Based Sealer for Concrete  
PE700603 - PE700604 - PE700605 - PE700606

\*\*Industrial Use Only

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear Liquid
Odor	Aromatic
Odor threshold	Not available
pH	Not available
Melting Point	-39 °C (-39 °F) / -54°C (-65 °F)
Initial Boiling Point / Range	136-145 °C (277-292 °F)
Flash point	>23°C
Evaporation rate	Not available
Flammability (solid; gas)	Flammable
Lower flammable/explosive limit	0.9% (V)
Upper flammable/explosive limit	7.0% (V)
Vapor pressure	0.8 KPa (6 mmHg at 20°C)
Vapor density	<1 at 101 KPa (air =1)
Specific gravity	1.03-1.10
Solubility	Negligible
Partition coefficient-n-Octanol/water	3.12-3.16
Auto-ignition temperature	432 °C (810°F)
Decomposition temperature	Not available
VOC (10%, 20%, 30%, 50%)	815, 749, 684, 594
SECTION 10. STABILITY AND REACTIVITY	
Reactivity	Non-reactive
Chemical stability	Stable under recommended handling and storage conditions.
Possibility of hazardous reactions	Risk of bursting. Reacts with alcohols. Reacts with acids. Reacts with alkalies. Reacts with amines. Risk of exothermic reaction.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources.
Incompatible materials	Strong oxidizers
Hazardous decomposition products	Unknown



**Safety Data Sheet (SDS)**  
**Passeport Elite Industrial Solvent-Based Sealer for Concrete**  
**PE700603 - PE700604 - PE700605 - PE700606**

\*\*Industrial Use Only

SECTION 11.	TOXICOLOGY INFORMATION																												
	<table border="1"> <tr> <td><b>Likely Routes of Administration</b></td> <td>Inhalation, skin contact, eye contact, ingestion.</td> </tr> <tr> <td><b>Acute Toxicity</b></td> <td>Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.</td> </tr> <tr> <td><b>LD50 and LC50 Data</b></td> <td>Not available</td> </tr> <tr> <td><b>Skin Corrosion/Irritation</b></td> <td>Causes skin irritation.</td> </tr> <tr> <td><b>Serious Eye Damage/ Irritation</b></td> <td>Causes serious eye damage.</td> </tr> <tr> <td><b>STOT (Specific Target Organ Toxicity) Single Exposure Inhalation</b></td> <td>May cause allergy or asthma symptoms or breathing difficulties if inhaled.</td> </tr> <tr> <td><b>Aspiration Hazard</b></td> <td>Not classified based on available data.</td> </tr> <tr> <td><b>STOT(Specific Target Organ Toxicity) Repeated Exposure</b></td> <td>Skin, eyes, central nervous system, respiratory system.</td> </tr> <tr> <td><b>Respiratory and/or Skin Sensitization</b></td> <td>May irritate mucous membranes, eyes, nose, and respiratory passages. May cause asthma attack to persons with pre-existing bronchial hyper reactivity. Exposure to high concentrations may lead to bronchitis, bronchial spasm and pulmonary oedema. Effects are usually reversible. May cause C.N.S. depression with symptoms of nausea, light-headedness, drowsiness, dizziness, loss of coordination.</td> </tr> <tr> <td><b>Carcinogenicity</b></td> <td>Unknown</td> </tr> <tr> <td><b>Chemical Name</b></td> <td>IARC ACGIH® NTP OSHA</td> </tr> <tr> <td><b>Reproductive Toxicity</b></td> <td>Not available</td> </tr> <tr> <td><b>Germ Cell Mutagenicity</b></td> <td>Not available</td> </tr> <tr> <td><b>Interactive Effects</b></td> <td>Not available</td> </tr> </table>	<b>Likely Routes of Administration</b>	Inhalation, skin contact, eye contact, ingestion.	<b>Acute Toxicity</b>	Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.	<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>	May irritate mucous membranes, eyes, nose, and respiratory passages. May cause asthma attack to persons with pre-existing bronchial hyper reactivity. Exposure to high concentrations may lead to bronchitis, bronchial spasm and pulmonary oedema. Effects are usually reversible. May cause C.N.S. depression with symptoms of nausea, light-headedness, drowsiness, dizziness, loss of coordination.	<b>Carcinogenicity</b>	Unknown	<b>Chemical Name</b>	IARC ACGIH® NTP OSHA	<b>Reproductive Toxicity</b>	Not available	<b>Germ Cell Mutagenicity</b>	Not available	<b>Interactive Effects</b>	Not available
<b>Likely Routes of Administration</b>	Inhalation, skin contact, eye contact, ingestion.																												
<b>Acute Toxicity</b>	Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.																												
<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>	May irritate mucous membranes, eyes, nose, and respiratory passages. May cause asthma attack to persons with pre-existing bronchial hyper reactivity. Exposure to high concentrations may lead to bronchitis, bronchial spasm and pulmonary oedema. Effects are usually reversible. May cause C.N.S. depression with symptoms of nausea, light-headedness, drowsiness, dizziness, loss of coordination.																												
<b>Carcinogenicity</b>	Unknown																												
<b>Chemical Name</b>	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																												
	<p>Material is expected to be toxic to aquatic organisms.            Not expected to demonstrate chronic toxicity to aquatic organisms.            This is not required by WHMIS            This is not required by OSHA HCS 2012</p>																												
SECTION 13.	DISPOSAL CONSIDERATIONS																												
	<p><b>Disposal Methods</b>            Dispose of contents/container into safe container in accordance with local, regional or national regulations. Containers, even those that have been emptied, can contain vapors. Do not pressurise, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death.</p>																												



**Safety Data Sheet (SDS)**  
**Passeport Elite Industrial Solvent-Based Sealer for Concrete**  
**PE700603 - PE700604 - PE700605 - PE700606**

\*\*Industrial Use Only

**SECTION 14. TRANSPORT INFORMATION**

<b>UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:</b>	UN1866; RESIN SOLUTION, flammable; CLASS 3; PG III
<b>UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):</b>	UN1866; RESIN SOLUTION, flammable; CLASS 3; PG III
<b>UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):</b>	UN1866; RESIN SOLUTION, flammable; CLASS 3; PG III

**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>	January 10, 2024
<b>Revision Indicators</b>	The entire MSDS 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.