

SECTION 1. IDENTIFICATION

Product identifier	Passeport Elite Metallic Colourant for Industrial Epoxy, Silver 101 PE700242
Other Means of Identification	N.A.
Recommended Use	Universal Colored Pigment Dispersions
Restrictions on Use	Unknown
Supplier Identifier	SCI COATINGS INC. 8320 Rue Grenache, Anjou, Québec Canada H1J 1C5 www.scicoatings.com
Emergency Phone No.	24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification
Specific target organ toxicity (single exposure) Category 2
Serious eye damage/eye irritation Category 2
Skin corrosion/irritation Category 2
Target Organs: Respiratory system

Label Elements



Signal Word

Danger

Hazard Statements

H304: May be fatal if swallowed and enters airways.
H319: Causes serious eye irritation.
H317: May cause an allergic skin reaction.



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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.
P233 Keep container tightly closed.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P308 + P313 If exposed or concerned: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use foam, dry chemical, water spray 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
Castor oil	8001-79-4	80%-100%



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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 (CO₂)

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

As a general precaution, take personal precaution not to breath gas, vapors, or dusts. Do not get in eyes, on skin or clothing.

Use appropriate personal protection equipment. In the event of an emergency, evacuate any unnecessary personnel.

As an environmental precaution, prevent spillage to sewers, public waters, and do not penetrate ground/soil.

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

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®
Chemical name	TWA	STEL©	TWA	Ceiling	8-hr TWA	Short-Term

Appropriate Engineering Controls

None under normal use conditions

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

Respiratory protection





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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES		
	Appearance	Silver
	Odor	Not available
	Odor threshold	Not available
	pH	Not available
	Melting point	-10°C
	Initial Boiling Point / Range	229°C
	Flash point	229°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	1.45 - 1.55
	Solubility	Insoluble
	Partition coefficient-n-Octanol/water	Not available
	Auto-ignition temperature	448°C
	Decomposition temperature	Not available
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 alkalis. Reacts with amines. Risk of exothermic reaction.
	Conditions to avoid	Keep away from heat, sparks and open flame. Avoid high temperatures. Avoid contact with incompatible materials.
	Incompatible materials	Water, amines, substances that react to polyureas.
	Hazardous decomposition products	Unknown



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SECTION 11. TOXICOLOGY INFORMATION	
Likely Routes of Administration	Inhalation, skin contact, eye contact, ingestion.
Acute Toxicity	Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.
LD50 and LC50 Data	Not available
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/ Irritation	Causes serious eye damage.
STOT (Specific Target Organ Toxicity) Single Exposure Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Aspiration Hazard	Not classified based on available data.
STOT(Specific Target Organ Toxicity) Single Exposure	Skin, eyes, central nervous system, respiratory system Category 3.
Respiratory and/or Skin Sensitization	May irritate mucous membranes, eyes, nose, and respiratory passages. May cause asthma attack to persons with preexisting 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, lightheadedness, drowsiness, dizziness, loss of coordination.
Carcinogenicity Chemical name	Unknown IARC ACGIH® NTP OSHA
Reproductive Toxicity	Not available
Germ Cell Mutagenicity	Not available
Interactive Effects	Not available
SECTION 12. ECOLOGICAL INFORMATION	
Non-hazardous to aquatic environment. 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: Not regulated UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime): Not regulated UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air): Not regulated	
SECTION 15. REGULATORY INFORMATION	
Not required under Canadian Regulations.	



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SECTION 16. OTHER INFORMATION	
Date of Preparation	August 2020
Date of Last Revision	November 09, 2023
Revision Indicators	The entire MDSD 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.
References	1. CHOHS Fact Sheets September 2016 ©CCOHS 2016 2. Supplier's Material Safety Data Sheet(s)

IMPORTANT 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.