

SAFETY DATA SHEET

Quantum Technical Services Ltd.

Section 1. Product and Company Identification

Product Name	PRECIDIUM™ Epoxy 21-CS Concrete Sealer Part 'B' (Hardener)
Manufacturer	Quantum Technical Services Ltd. (Dba Quantum Chemical) 15 Riel Drive St. Albert, AB, Canada T8N 3Z2 Tel: (780) 458-3355 (non-emergency phone number) www.quantumchemical.com
Chemical Emergencies	For 24-Hour Emergency call Canutec at 613.996.6666

Section 2. Hazards Identification**2.1 Classification:****GHS Classification:**

This product is not considered hazardous

2.2 Label Elements:**Pictogram:** None**Signal Word:** None**Hazard Statements:** None**Precautionary Statements:** None**Response:**

P342+P311 If experiencing respiratory symptoms: Call a poison center/Doctor.
P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
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.

Disposal:

P501 Dispose of contents/containers in accordance with local/regional/national/ international regulations.

Section 3. Composition and Ingredient Information

Hazardous Ingredients	%	C.A.S. #
Cashew, nutshell liq, polymer with Ethylenediamine and formaldehyde	98 - 100	168413-28-5

Note: Concentration ranges are given to protect proprietary information.

Section 4. First Aid Measures

Inhalation:	Supply fresh air In case of unconsciousness place patient stably in side position for transportation.
Eye Contact:	Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing.
Skin Contact:	Remove contaminated clothing. Wash affected areas thoroughly with plenty of soap and water.
Ingestion:	If swallowed, call a physician if you feel unwell

Section 5. Fire Fighting Measures

Extinguishing Media:	Carbon dioxide, dry chemical, water spray or fog.
Special Protective Equipment and Precautions for Firefighters:	Firefighters must wear full protective equipment including self-contained breathing apparatus with chemical protection clothing.
Special Hazards:	Keep containers cool by spraying with water if exposed to fire.

Section 6. Accidental Release Measures

Personal Precautions:	Ventilate the area well
Method for Cleaning Up:	Cover spills with some inert absorbent material, sweep up and place in a waste disposal container. Flush spill area with water.
Environmental Precautions:	Avoid release to environment.

Section 7. Handling and Storage

Handling:	Precautions: Avoid release to environment. Wash hands thoroughly after handling.
Special Handling Statements:	Provide good ventilation of working area.
Storage Needs:	Store in a cool dry, well ventilated space and keep container tightly closed.

Section 8. Exposure Controls and Personal Protection

Exposure Limits	No exposure limits have been set
PPE	
Eye:	Safety spectacles. If there is a potential for splashing, use goggles or a full face shield.
Respiratory:	Not required with good ventilation
Gloves:	Wear impermeable protective gloves.
Clothing:	Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.
Other/Type:	Eyewash fountain. Emergency shower should be in close proximity.
Ventilation Requirements:	Good enclosure and local exhaust ventilation should be provided to control exposure.

Section 9. Physical and Chemical Properties

Physical State:	Liquid.
Odor and Appearance:	Amine Like Odor, Clear/Yellow colour
Specific Gravity (H ₂ O=1):	0.98 – 1.0 (at 25°C).
Odor Threshold (ppm):	Not available.
Vapor Pressure (mm Hg):	Not available.
Vapor Density (Air=1):	Not available.
Evaporation Rate:	Not applicable.
pH:	Not Available
Solubility in Water:	Soluble.
Coefficient of Water/Oil:	Not available.
Flash Point:	96 C.

Section 10. Stability and Reactivity

Stability:	Stable.
Conditions to Avoid:	No further relevant information available.
Incompatibility:	No further relevant information available
Reactivity Conditions:	N/A
Hazardous products of Decomposition:	No dangerous decomposition products known.

Section 11. Toxicological Information

No data.

Section 12. Ecological Information

Overall Environmental Toxicity: This product is not considered harmful to aquatic organisms nor to cause long term adverse effects in the environment

Section 13. Disposal Considerations

Waste Disposal:	The generation of waste should be avoided or minimized wherever possible. Disposal should be in accordance with federal, provincial and municipal regulations.
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Section 14. Transport Information

TDG:	Not Hazardous for Transport.
DOT, IMDG, IATA:	Not Hazardous for Transport.

Section 15. Regulatory Information

Canada: DSL:	Status unknown
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Section 16. Other Information

Revision Date:	Sept. 13, 2023
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