

## Section 1. Product and Company Identification

Product Name	<b>SafeCoat® Fire Retardant Latex Black</b>
Manufacturer	Quantum Technical Services Ltd. (Db a Quantum Chemical) 15 Riel Drive St. Albert, AB, Canada T8N 3Z2 Tel: (780) 458-3355 (non-emergency phone number) Fax: (780) 458-2852 <a href="http://www.quantumchemical.com">www.quantumchemical.com</a>
Chemical Emergencies	For 24-Hour Emergency call Canutec at 613.996.6666

## Section 2. Hazards Identification

### 2.1 Classification:

**OSHA Regulatory Status:** This product is not considered hazardous.

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

**2.3 Other Hazards:**

Route of Entry:	Eye contact, skin contact, inhalation.
Eye Contact:	Like any foreign body, particles can cause mechanical irritation.
Skin Contact:	May cause transient reddening of the skin.
Skin Absorption:	Not available.
Inhalation (Acute):	Inhalation of dust or mist can cause irritation of the eyes, nose, throat and lungs.
Ingestion:	No evidence of adverse effects from available information.

## Section 3. Composition and Ingredient Information

No hazardous ingredients.

## Section 4. First Aid Measures

Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician if irritation continues.
Skin Contact:	In case of contact, immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse.
Inhalation:	If inhaled, remove to fresh air. If individual is having difficulty breathing or respiratory irritation, seek medical attention.
Ingestion:	Induce vomiting. Get medical attention.

## Section 5. Fire Fighting Measures

Flash Point:	Non-combustible.
Conditions of Flammability:	None.
Auto Ignition Temperature (°C):	Not applicable.
Upper Explosive Limit:	Not applicable.
Lower Explosive Limit:	Not applicable.
Extinguishing Media:	Use extinguishing media for surrounding fire.
Hazardous Combustion Products:	Oxides of carbon and nitrogen, hydrogen chloride, ammonia, phosphoric acid.
Sensitivity to Mechanical Impact:	Not applicable.
Sensitivity to Static Discharge:	Not Applicable.
Special Fire Fighting Procedures:	Firefighters should wear positive pressure, full-face, self-contained breathing apparatus.

## Section 6. Accidental Release Measures

Leak/Spill:	Small: Absorb liquid with paper, vermiculite, floor absorbent or other absorbent material.
	Large: Persons not wearing protective equipment should be excluded from area of spill until cleanup is completed. Stop spill at source. Dike to prevent spreading. Pump to salvage tank.

## Section 7. Handling and Storage

Handling Procedures:	Avoid skin and eye contact. Avoid breathing dust. Remove contaminated clothing before reuse. Maintain a good personal hygiene.
Storage Needs:	Keep from freezing. Storage temperature range minimum 10°C - maximum 35°C.

## Section 8. Exposure Controls and Personal Protection.

Protective Equipment:	
Eye/Type:	Wear safety glasses.
Respiratory/Type:	If sprayed wear NIOSH/MSHA approved respirator.
Gloves/Type:	Use gloves impervious to soap and water.
Ventilation Requirements:	General room ventilation is expected to be satisfactory. Use local exhaust if needed to control mist or vapour.

## Section 9. Physical and Chemical Properties

Physical State:	Liquid.
Odor:	Mild odor.
Specific Gravity:	1.285.
Odor Threshold (ppm):	Not available.
Vapor Pressure (mm Hg):	17.5.
Vapor Density (Air=1):	<1.
Evaporation Rate:	<1.
Boiling Point:	100°C.
pH:	Neutral.
Freezing Point (°C):	0.
% Volatile:	42%.

## Section 10. Stability and Reactivity

Conditions of Instability:	Stable under normal conditions.
Incompatibility:	No known materials.
Reactivity Conditions:	No special reactivity.
Hazardous products of Decomposition:	None expected.

## Section 11. Toxicological Information

None.

## Section 12. Ecological Information

Not Known.

## Section 13. Disposal Considerations

Waste Disposal: In accordance with municipal, provincial and federal regulations.

## Section 14. Transport Information

**DO NOT FREEZE.**

T.D.G. Classification Non-regulated.

## Section 15. Regulatory Information

WHMIS Classification: Non-controlled.

NFPA Ratings:	Health	1 (Slight)
	Fire	0 (Insignificant)
	Reactivity.	0 (Insignificant)

TSCA: All components of this product comply with all applicable rules or orders under TSCA and are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt and are not in violation of TSCA or any applicable rule or order thereunder.

## Section 16. Other Information

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