

MATERIAL SAFETY DATA SHEET

Quantum Technical
Services Ltd.

Section 01: Chemical Product and Company Identification

Manufacturer	Bluepath Industries Ltd 15022 – 116 Ave Edmonton, Alberta T5M 3T4
Prepared by	Cory Lefebvre
Preparation Date	March 15, 2003
Product Name	Window Chalk
Chemical Family	Latex
Material Use	Display Paint

Section 02: Composition/Information on Ingredients

Hazardous Ingredients	%	T.L.V.	C.A.S. #	LD/50, Route, Species	LC/50
None					

Section 03: Hazards Identification

Route of Entry	Eye Contact, Skin Contact, Inhalation
Eye Contact	Irritant
Skin Contact	Irritant.
Skin Absorption	Not Available
Inhalation (Acute)	Not Available
Ingestion	Not Available
Effects of Chronic Exposure	No chronic health effects are expected from normal use of this product.

Section 04: First Aid Measures

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 20 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 not breathing, give artificial respiration, If breathing is difficult, give oxygen, Obtain medical attention.
Ingestion	If ingested, consult a physician. Give large amounts of water and induce vomiting. Never give anything by mouth or induce vomiting if victim is unconscious.
Additional Information	Not available.

Section 05: Fire Fighting Measures

Flash Point	not applicable
Auto Ignition Temperature (C)	not applicable
Upper Explosive Limit(% Vol.)	not applicable
Lower Explosive Limit(% Vol.)	not applicable
Extinguishing Media	Water, Carbon Dioxide, Dry chemical, Foam.
Hazardous Combustion Products	By fire: Protect against potentially toxic and irritating fumes.
Sensitivity to Mechanical Impact	Not Available
Sensitivity to Static Discharge	not applicable
Special Fire Fighting Procedures	Firefighter should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Section 06: Accidental Release Measures

Leak/Spill	Dike area to prevent spreading. Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water.
	Collect wash water for approved disposal. Utilize recommended protective clothing.

Section 07: 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	Store in a cool and dry place, for product integrity. Store in tightly sealed container and protect from moisture and foreign materials. Keep container closed when not in use.

Section 08: Exposure Controls/ Personal Protection

Protective equipment	
Eye/Type	Liquid chemical goggles. Contact lenses should not be worn
Respiratory/Type	No special respiratory equipment is required under normal use.
Gloves/Type	Rubber or plastic gloves. Butyl rubber gloves. Nitrile rubber. A barrier cream practice good hygiene, wash thoroughly before handling any food.

Clothing/Type	Wear adequate protective clothes.
Footwear/Type	Not applicable.
Other/Type	Eyewash fountain. Emergency shower should be in close proximity.
Ventilation Requirements	At elevated temperatures, special ventilation may be required.

Section 09: Physical and Chemical Properties

Physical State	Liquid
Odor	Little or no odor.
Specific Gravity	Approximately 1.62
Odor Threshold(ppm)	Not applicable
Vapor Pressure (mm Hg)	Not available
Vapor Density (Air=1)	Not available
Evaporation Rate	Slight
Boiling Point	Approximately 100 C
pH	Not available
Solubility in water	Complete
Coefficient of water/oil distribution	Not applicable
Freezing Point (deg C)	Approximately -0 C

Section 10: Stability and Reactivity

Incompatibility	none known
Reactivity Conditions	none known
Hazardous products of Decomposition	By fire:. Carbon Monoxide. Carbon Dioxide.

Section 11: Toxicological Information

Irritancy of material	Non irritant
Sensitizing Capability of Material	Not available
Carcinogenity of Material	Not applicable
Teratogenicity	This product has not been found to cause birth defects or affect the ability of animals to produce young.
Mutanagenity	This product has not been found to cause changes in hereditary material.
Synergistic Materials	Not available

Section 12: Ecological Information

Fish Toxicity	Not available
Biodegradability	Not available

Section 13: Disposal Considerations

Waste Disposal In accordance with municipal, provincial and federal regulations.
Empty containers must be handled with care due to protect from residue.

Section 14: Transport Information

T.D.G. Classification Non regulated

Section 15: Regulatory Information

WHMIS Classification Not Classified
This product has been classified in accordance with the hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.

Section 16: Other Information

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