

MATERIAL SAFETY DATA SHEET

SECTION I - Material Identification and Use

Material Name Identifier: TOUGHGUARD - PAINT SEALANT

Supplier Name:
Street Address:
City and Province: Postal Code:
Telephone Numbers:
Emergency Telephone Number:

Material Use: Transportation Care
WHMIS Classification: 29 CFR, 1910, 1200

SECTION II - Ingredients

		Listed as a Carcinogen in NTP or OSHA 1910(z) (specify)
CAS: 66402-68-4	Chemical Name: Calcined Kaolin Clay	None
CAS: 64742-47-8	Chemical Name: Aliphatic Hydrocarbon Solvent	None
CAS: 67923-07-3	Chemical Name: Methyltrimethoxysilane	None
CAS: 8052-41-3	Chemical Name: Amino Functional Polysiloxane	None
CAS: 68037-90-1	Chemical Name: Phenyl Propyl Silesquioxane	None

SECTION III - Physical Data

Physical State: Creamy Emulsion	% Volatile: 85
Specific Gravity: 1.001	pH: Not Applicable
Colour: White	Clarity: Opaque
Viscosity: Viscous	Odour: Hydrocarbon
Vapour Density (Air=1): Heavier	
Evaporation Rate (Water=1): Slower	
Solubility in Water (20°C): Emulsifiable	
Boiling Point (°C): 80	

SECTION IV - Fire and Explosion Data

Flammability: Combustible
Flash Point (TCC): 198F
LEL (%vol) lowest value of components: 0.9
UEL (%vol) highest value of components: 6.0
Hazardous Combustion Products: Oxides of Carbon
Means of Extinction: • Dry Chemical
• Carbon Dioxide
• Alcohol foam
Special Fire Hazards: None known to us at this time.

SECTION V - Reactivity Data

Conditions for Chemical Instability: Not Applicable
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: Not Applicable

SECTION VI - Toxicological Properties

Route of Entry:	<ul style="list-style-type: none">• Eye• Skin Contact• Inhalation• Ingestion
Effects of Acute Exposure:	<ul style="list-style-type: none">• Eye - Contact can cause moderate to high irritation.• Inhalation - High levels can cause headache, dizziness, nausea and central nervous system depression.• Ingestion - May cause vomiting, headache and medical problems.
Effects of Chronic Exposure:	<ul style="list-style-type: none">• Skin - Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Irritancy:	<ul style="list-style-type: none">• Hazardous by WHMIS Criteria.
Respiratory Tract Sensitization:	<ul style="list-style-type: none">• No Data Available
Carcinogenicity:	<ul style="list-style-type: none">• Non Hazardous by WHMIS Criteria
Reproductive Effects:	<ul style="list-style-type: none">• No Data Available
Teratogenicity:	<ul style="list-style-type: none">• No Data Available
Mutagenicity:	<ul style="list-style-type: none">• Insufficient Data Available
Synergistic Materials:	<ul style="list-style-type: none">• Not Available

SECTION VII - Preventative Measures

Gloves:	<ul style="list-style-type: none">• Neoprene• PVC• Confirm with reputable supplier first.
Eye Protection:	<ul style="list-style-type: none">• Chemical Splash Goggles
Respiratory Protection:	<ul style="list-style-type: none">• Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.
Other Protective Equipment:	<ul style="list-style-type: none">• As required by employer code.
Leak and Spill Procedure:	<ul style="list-style-type: none">• Before attempting clean-up, refer to hazard data given above.• Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers.• Prevent large spills from entering sewers or waterways.• Contact emergency services and supplier for advice.
Water Disposal:	<ul style="list-style-type: none">• Review federal, provincial and local government requirements prior to disposal.
Storage Requirements:	<ul style="list-style-type: none">• Store in closed container.• Store away from incompatible materials.• Store in a cool dry, well-ventilated area.

SECTION VIII - First Aid

Eye:	<ul style="list-style-type: none">• Immediately flush with water for 15 minutes.• If irritation persists, call a doctor.
Skin:	<ul style="list-style-type: none">• Flush with water. Call a doctor if irritation develops.• Completely decontaminate clothing, shoes and leather goods before reuse or discard.
Inhalation:	<ul style="list-style-type: none">• Remove to fresh air.• If symptoms persist, call a doctor.
Ingestion:	<ul style="list-style-type: none">• Do not induce vomiting.• Contact a doctor immediately• If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.• Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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