



SAFETY DATA SHEET

This Safety Data Sheet meets or exceeds the requirements of the Canadian Controlled Product Regulations (WHMIS)

1. Product and Supplier Identification

Product: **Seal Hide Elastomeric Paint**
(Includes White, Tint, Deep and Accent Base)

Product Use: Coating

Supplier: **Canadian Building Restoration Products, Inc.,**
#102, 876 Cordova Diversion
Vancouver, BC Canada V6A 3R3
Emergency Telephone: (604) 254-3325

Manufacturer: As above

2. Hazards Identification

Routes of Entry:

Skin Contact: Yes
Skin Absorption: No
Eye Contact: Yes
Ingestion: No
Inhalation: Yes

Acute Health Effects: Direct contact may cause minor irritation of the skin. In persons predisposed to skin problems, minor rash may occur. This product contains an ingredient in small proportions which is known to sensitize skin in some people. Contact with the eyes may cause moderate irritation, or burning affecting corneal opacity. Although ingestion is not a typical route of entry, ingesting small amounts may cause abdominal discomfort. Inhalation of vapours may cause dizziness, headache, nausea, and difficulty breathing. If misted, inhalation will cause severe irritation of the upper respiratory tract. Absorption through the skin can contribute to overall exposure.

Chronic Health Effects: Contains ingredients which are suspected human carcinogens. Silica quartz and titanium dioxide may cause human cancer if respirated. Prolonged contact with the skin may cause redness, rash leading to dermatitis. Target organs are lungs, kidneys and liver. Chronic inhalation of mists or vapours may cause irreversible lung damage.

Medical Conditions Aggravated by Exposure: May aggravate pre-existing kidney, liver and lung disorders. Persons susceptible to skin disorders may also experience skin rashes and soreness.

Seal Hide Elastomeric Paint

GHS Classification: Note: Under normal conditions of use, health effects attributed to inhalation will be minimal. If product is dusted mechanically to create airborne particulate, then the inhalation warnings and classifications are pertinent.

Carcinogenicity, Category 2
Acute Toxicity, Inhalation, Category 4
Skin Irritation, Category 2
Eye Irritation, Category 2A
Specific Target Organ Toxicity, Single Exposure, Category 3
Respiratory System (dust only)
Specific Target Organ Toxicity, Repeated Exposure, Category 2,
Respiratory System (dust only)

GHS Hazard Statements:

H332: Harmful if dust inhaled
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation
H351: Suspected of causing cancer (dust only)
H373: May cause damage to lungs through prolonged or repeated exposure if inhaled

GHS Precautionary Statements:

P201: Obtain special instructions before use
P202: Do not handle until all safety precautions have been read and understood
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P271 :Use only outdoors or in a well-ventilated area.
P280 :Wear protective gloves/protective clothing/eye protection/face protection.
P284: Wear respiratory equipment if dust is created
P302 + P352 : IF ON SKIN: Wash with plenty of soap and water.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 : Call a POISON CENTER or doctor/physician if you feel unwell.
P321 :Specific treatment (see First Aid Procedures on this SDS).
P332 + P313: If skin irritation occurs: Get medical advice/attention.
P337 + P313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.
P501: Dispose of contents/container to an approved waste disposal plant.

Pictogram:



Signal Word: Warning

3. Composition

Component	% (w/w)	Exposure Limits*	LD ₅₀	LC ₅₀
Titanium dioxide CAS No 13463-67-7	2 - 20	TLV-TWA: 10 mg/m ³ – Possible cancer hazard based on animal information	> 25000 mg/kg (oral/rat)	>6820 mg/m ³ (inhalation rat/4 hour)
1,2 Propylene glycol CAS No 57-55-6	2 - 5	ACGIH TLV-TWA: N/p AIHA WEEL: 50 ppm (vapour and aerosol), 10 mg/m ³ (aerosol only)	20 g/kg (oral/rat)	Not established
Silica, quartz CAS No 14808-60-7	0.1 – 0.3	TLV-TWA: 0.025 mg/m ³ Respirable particulate mass. Carcinogenicity Designation A2 – Suspected Human carcinogen	Standard animal tests not available	Standard animal tests not available
GHS CLASSIFICATION: ACUTE TOX, INH; CAT 4; SKIN IRR: CAT 2; EYE IRR: CAT 2A; STOT SE, INH, RESPIRATORY SYSTEM: CAT 3; STOT RE, CAT 2, RESPIRATORY SYSTEM; CARC, CAT 2				
Non-hazardous ingredients or those below disclosure concentrations	75 - 95	N/ap	N/ap	N/ap

* ACGIH: American Conference of Governmental Industrial Hygienists. Exposure limits may vary from time to time and from one jurisdiction to another. Check with local regulatory agency for the exposure limits in your area.

ABBREVIATION KEY: N/p: not published, N/d: not determined, N/ap: not applicable, N/av: not available

4. First Aid Measures

Eye Contact: Quickly and gently blot or brush away excess chemical. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 30 minutes or until the chemical is removed, while holding the eyelid(s) open. If irritation occurs and persists, obtain medical attention immediately.

Skin Contact: Avoid direct contact with skin by wearing chemical resistant protective clothing. Remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess chemical. Wash gently and thoroughly with water and non-abrasive soap for at least 15 minutes or until chemical is removed. If irritation occurs and persists, obtain medical attention immediately. Completely decontaminate clothing, shoes and leather goods before re-use or discard.

Inhalation: Remove source of contamination or move victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice. Symptoms of pulmonary edema can be delayed up to 48 hours after exposure. Immediately transport victim to an emergency care facility.

Ingestion: Never give anything by mouth if victim is rapidly losing consciousness. Have victim rinse mouth thoroughly with water. **Do not induce vomiting.** Dilute contents of stomach with 240 to 300 ml of water. If vomiting occurs naturally have victim lean forward to reduce risk of aspiration. Seek immediate medical attention.

5. Fire Fighting Measures

Flash point:	Not applicable
Autoignition temperature:	Not applicable. See information under "Fire Fighting Instructions"
Lower Explosive Limit:	Not applicable
Upper Explosion Limit:	Not applicable
Sensitivity to Impact:	Not sensitive.
Sensitivity to Static Discharge:	Not sensitive.

Hazardous Combustion Products: Combustion may produce CO₂, CO, NH₃ and nitrous oxides.

Extinguishing Media: Use any method for surrounding fire. Keep containers cool, by applying a water stream.

Fire Fighting Instructions: Evacuate area and fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Do not enter confined fire space without proper personal protection. Use approved positive pressure self-contained breathing apparatus. If possible, isolate materials not yet involved in the fire, and move containers from fire area if this can be done without risk, and protect personnel. Otherwise, fire-exposed containers or tanks should be cooled by application of hose streams and this should begin as soon as possible and should concentrate on any unwetted portions of the container.

6. Accidental Release Measures

Personal Protection: See Section 8 for proper protective equipment to be worn while cleaning an accidental spill.

Environmental Precautions: Prevent product from entering sewers, natural waterways.

Cleanup Procedures: Take precautions to prevent entry of the product into the environment. Absorb onto sand or other inert absorbent material. Shovel into approved closable waste containers for disposal. Thoroughly flush residue with water.

7. Handling and Storage

Handling Procedures: *Keep out of the reach of children!* Use in an adequately ventilated area. Keep container tightly closed when not in use. Avoid methods of use that will cause misting of product. Launder clothing before reuse. Wash face and hands thoroughly after handling and before eating, drinking, or using tobacco products.

Storage: Store in cool, dry, well-ventilated area.

8. Exposure Controls, Personal Protection

Engineering Controls: If used indoors, ensure adequate ventilation by using local exhaust. Prevent handling methods that will increase airborne mists.

Respiratory Protection: When sprayed onto application, precautions must be taken to provide respiratory protection. Use air-purifying respirator with high efficiency particulate filter, or a high efficiency particulate filter. If applied by brush or roller, use of respiratory equipment is unnecessary.

Skin Protection: Use protective gloves, coveralls, aprons, overshoes.

Eye and Face Protection: For spray applications, use of chemical splash-proof goggles is recommended. None required for brush or roller application.

Footwear: As required by workplace.

Other: Eye wash station should be located near work area.

9. Physical and Chemical Properties

Appearance:	White liquid
Odour:	Mild
Odour Threshold:	No data
pH:	8.8
Melting Point/Freezing Point:	0°C
Initial Boiling Point:	100 °C
Flash Point:	Not applicable
Evaporation Rate:	No data
Flammability:	Not flammable
Upper Explosion Limit:	Not applicable
Lower Explosion Limit:	Not applicable
Vapour Pressure:	No data
Vapour Density:	No data
Relative Density:	1.48 (water=1)
Solubility:	Infinite solubility in water
Partition Coefficient:	No data
Autoignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	No data
Explosive Properties:	No data
Oxidizing Properties:	No data

10. Stability and Reactivity

Chemical Stability and Reactivity: Product is stable.

Incompatibility: Avoid contact with strong oxidizing agents and acids. Aluminum at high temperatures.

Hazardous Decomposition Products: Combustion may produce CO₂, CO and nitrous oxides

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute Exposure: Mild irritant. Theoretical LD₅₀ (rat/oral) for product exceeds 25 g/kg. The dermal LD₅₀ has not been determined.

Chronic Exposure:	See Section 3.
Exposure Limits:	See Section 2.
Irritancy:	See Section 3.
Sensitization:	No
Carcinogenicity:	Yes. See Section 2 and 3.
Teratogenicity:	Information not available
Reproductive toxicity:	Information not available
Mutagenicity:	Information not available
Synergistic products:	None known.

12. Ecological Information

Environmental toxicity: No data available.

Biodegradability: No data available.

13. Disposal Considerations

Canadian Environmental Protection Act: All ingredients are listed on the DSL. Dispose according to all local, provincial and federal requirements.

14. Transport Information

Canadian Transportation of Dangerous Goods Regulations: Not regulated

International Air Transport Association (IATA): Not regulated

International Maritime Organization (IMO): Not regulated

Marine Pollutant: No

15. Regulatory Information

Canadian Federal Regulations:

Canadian Environmental Protection Act: All ingredients are on the Domestic Substances List.

WHMIS Classification: D2B

GHS Classification: Note: Under normal conditions of use, health effects attributed to inhalation will be minimal. If product is dusted mechanically to create airborne particulate, then the inhalation warnings and classifications are pertinent.

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16. Other Information

Original Preparation Date: May 3, 2011

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Disclaimer: This Safety Data Sheet (SDS) was prepared in accordance with criteria and requirements of the Hazardous Products Act and the Controlled Products Regulations using information provided by the manufacturer and other sources including CCINFO (Chemical Information published by the Canadian Centre for Occupational Health and Safety). This SDS incorporates the safety requirements of The Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The information in this SDS is offered for your consideration and guidance when exposed to this product. CBR Products expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

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