



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: 800 Fast Acting Latex and Graffiti Stripper

Product Use: Latex Paint and Graffiti Remover

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

Manufacturer: American Building Restoration Products, Inc.,
9720 South 60th Street,
Milwaukee, Wisconsin, USA, 53132

2. Hazards Identification

Routes of Entry:

Skin Contact: Yes
Skin Absorption: Yes
Eye Contact: Yes
Ingestion: Yes
Inhalation: Yes

Acute Health Effects: Direct contact with skin will produce deep burns, which may cause scarring. This product is extremely corrosive to the eyes. Contact may cause ulceration, and permanent blindness may occur. Although inhalation is an unlikely route of entry, misting or atomization of the product will cause severe irritation of the respiratory tract. In severe cases, pulmonary edema (severe, life threatening lung injury) may occur. Ingestion is not a primary route of entry, however, if ingested, can cause burning of the esophagus, stomach and duodenum. Symptoms may include excessive salivation, pain, vomiting and retching.

Chronic Health Effects: In general, long-term exposure is not expected to cause any effects that are not also caused by short-term exposure. Prolonged contact with skin may cause dermatitis. Not considered to be a sensitizer.

GHS Classification: Corrosive to metals, Category 1
Acute toxicity, oral, Category 3
Acute toxicity, inhalation, Category 3
Acute toxicity, dermal, Category 3
Skin Corrosion, Category 1A
Serious Eye Damage, Category 1
Carcinogenicity, Category 2
Specific target organ toxicity, single exposure, Category 3 (Respiratory system)
Specific target organ toxicity, repeated exposure, Category 2, Inhalation
Acute aquatic toxicity, Category 3
Chronic aquatic toxicity, Category 3

GHS Hazard Statements:

H290: May be corrosive to metals.
H301: Toxic if swallowed
H331: Toxic if inhaled
H311: Toxic in contact with skin
H319: Cause serious eye irritation
H351: Suspected of causing cancer
H335: May cause respiratory irritation
H336: May cause drowsiness or dizziness
H373: May cause damage to organs through prolonged or repeated exposure (Respiratory System)
H402: Harmful to aquatic life
H412: Harmful to aquatic life with long lasting effects

GHS Precautionary Statements:

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P234: Keep only in original container.
P260: Do not breathe mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P390: Absorb spillage to prevent material damage.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353: IF ON SKIN: (or hair): Take off immediately all contaminated clothing. Rinse skin with water. [or shower].
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.
P308+P313: If exposed or concerned: Get medical advice/attention.
P310: Immediately call a POISON CENTER or doctor/physician.
P314: Get medical advice/attention if you feel unwell.
P321: Specific treatment (see First Aid Section on the SDS).
P330: Rinse mouth.
P361+P364: Take off immediately all contaminated clothing and wash it 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: Danger

3. Composition

| Component | % (w/w) | Exposure Limits ACGIH* | LD ₅₀ | LC ₅₀ |
|---|---------|--|---|--|
| Potassium Hydroxide (CAS No 1310-58-3) | 47.4 | ACGIH TLV-C 2 mg/m ³ | 205 mg/kg (oral/rat) >1260 mg/kg (dermal/rabbit) | N/d |
| Furfuryl alcohol (CAS No 98-00-0) | 33.0 | TLV-TWA: 10 ppm (40 mg/m ³) TWA-STEL: 15 ppm (60 mg/m ³), skin | 132 mg/kg (oral/rat) 657 mg/kg (dermal/rabbit) | 223 ppm (rat/inhalation, 4 hour) |
| GHS CLASSIFICATION: CORR METAL, CAT 1; ACUTE TOX, ORAL, DERMAL, INH, CAT 3; SKIN CORR, CAT 1A; SERIOUS EYE DAMAGE, CAT 1; CARCINOGEN, CAT 2; STOT SE, CAT 3; STOT RE, CAT 2; ACUTE AND CHRONIC AQUA TOX, CAT 3 | | | | |
| Non-hazardous ingredients or those below disclosure limits | 0 - 20 | 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: Flush contaminated eye(s) with lukewarm, gently running water for 60 minutes by the clock, holding eyelids open. Use a neutral saline solution, if available to bathe the eyes. **Do not interrupt** the flushing of the eyes. If necessary, keep emergency vehicle waiting. Take care not to contaminate unaffected eye, or face. Transport victim to emergency center as soon as is possible. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing including watchbands, shoes, belts, etc. Flush affected area immediately with lukewarm, gently flowing water for at least 60 minutes, by the clock. **Do not interrupt** the flushing of the skin. If necessary, keep emergency vehicle waiting. Transport victim to emergency center as soon as is possible. Seek immediate medical attention.
Discard any contaminated clothing.

Inhalation: This is an unlikely route of entry, but if victim has been exposed to vapours remove to fresh air. If breathing has stopped, a trained person should perform artificial respiration. Get medical attention immediately.

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 milk is available, it may be administered after giving water. If vomiting occurs naturally have victim lean forward to reduce risk of aspiration. Repeat dilution by giving water as above. Seek medical attention by transporting to an emergency facility quickly.

Potential for Accumulation: Will not accumulate.

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: Carbon monoxide, carbon dioxide, fume of potassium oxide.

Extinguishing Media: Use carbon dioxide, dry chemical, or alcohol foam.

Fire Fighting Instructions: Do not enter confined fire space without proper personal protection. Use approved positive pressure self-contained breathing apparatus. Do not use water except as a fog. Product will float on water and can be re-ignited. Cool surrounding containers with water spray.

6. Accidental Release Measures

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

Environmental Precautions: Not expected to have any environmental impact.

Cleanup Procedures: Absorb onto sand or other inert absorbent media. Shovel into approved closable waste containers for disposal. Thoroughly flush residue with water.

7. Handling and Storage

Handling Procedures: *Keep out of reach of children!* This product is toxic and highly corrosive. Before handling, it is imperative that the personal equipment requirements and personal hygiene measures be followed. Inspect containers for damage or leaks before handling. Unprotected persons should avoid all contact with this product including contaminated equipment. Do not use with incompatible materials such as strong acids, organo-halogen compounds. Do not use on aluminum, zinc, or tin. Avoid uses that may cause the product to mist or splash such as rinsing with high-pressure water sprays. Ensure all containers are correctly labeled indicating hazards. Keep container tightly closed when not in use. Wash face and hands thoroughly after handling, and before eating, drinking, or using tobacco products.

Storage: Store in cool, dry place and in an upright position to prevent leakage and away from acids and other incompatible materials.

8. Exposure Controls, Personal Protection

Engineering Controls: If used indoors, ensure adequate ventilation by using local exhaust.

Respiratory Protection: Under normal conditions of use, there is little chance for this product to become airborne. For concentrations up to 10 mg/m³, use supplied air respirator (SAR).

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

Eye and Face Protection: Chemical splash-proof goggles or face shield must be worn at all times.

Footwear: Chemical resistant boots or overshoes.

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

9. Physical and Chemical Properties

| | |
|--------------------------------------|------------------------------|
| Appearance: | Brown gel |
| Odour: | Mild, irritating odour |
| Odour Threshold: | Not determined |
| pH: | 13.0 |
| Melting Point/Freezing Point: | 7°C |
| Initial Boiling Point: | 133°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: | 1.27 (air=1) |
| Relative Density: | 1.201 (water=1) |
| Solubility: | Infinite solubility in water |
| Partition Coefficient: | No data |
| Autoignition Temperature: | Not applicable. |
| Decomposition Temperature: | Not applicable |
| Viscosity: | No data |

10. Stability and Reactivity

Chemical Stability and Reactivity: Product is stable. Product reacts vigorously when mixed with strong acids.

Incompatibility: Avoid contact with solutions containing ammonium compounds, active metals such as aluminum, zinc, magnesium, brass, or bronze.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, potassium oxide fume.

Hazardous Polymerization: Hazardous polymerization will not occur.

11. Toxicological Information

Acute Exposure: Corrosive and Toxic. Theoretical LD₅₀ (rat/oral) for product is 263 mg/kg

| | |
|-------------------------------|--|
| Chronic Exposure: | See Section 3. |
| Exposure Limits: | See Section 2. |
| Irritancy: | See Section 3. |
| Sensitization: | See Section 3. |
| Carcinogenicity: | Information not available |
| Teratogenicity: | Information not available |
| Reproductive toxicity: | Information not available |
| Mutagenicity: | Information not available |
| Synergistic products: | Alcohols may reactive synergistically with chlorinated solvents. |

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: UN 2922, CORROSIVE LIQUID, TOXIC, N.O.S.(Potassium hydroxide, furfuryl alcohol), Class 8(6.1), P.G.II

International Air Transport Association (IATA): UN2922, Corrosive Liquid, Toxic, n.o.s.(Potassium hydroxide, furfuryl alcohol), Class 8(6.1), P.G.II

International Maritime Organization (IMO): UN2922, Corrosive Liquid, Toxic, n.o.s.(Potassium hydroxide, furfuryl alcohol), Class 8(6.1), P.G.II, EmS No. F-A, S-B

Marine Pollutant: No data

15. Regulatory Information

Canadian Federal Regulations:

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

WHMIS Classification: E, D1B, D2B

GHS Classification:

- Corrosive to metals, Category 1
- Acute toxicity, oral, Category 3
- Acute toxicity, inhalation, Category 3
- Acute toxicity, dermal, Category 3
- Skin Corrosion, Category 1A
- Serious Eye Damage, Category 1
- Carcinogenicity, Category 2
- Specific target organ toxicity, single exposure, Category 3 (Respiratory system)
- Specific target organ toxicity, repeated exposure, Category 2, Inhalation
- Acute aquatic toxicity, Category 3
- Chronic aquatic toxicity, Category 3

16. Other Information

Original Preparation Date: February 17, 2000

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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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Latest Issue Date: November 19, 2014