

# Total Strip ML Professional Strength Paint Remover Safety Data Sheet



## Section 1. Identification

**Product Identifier:****Product Name:** Total Strip ML Professional Strength Paint Remover**Product Code:** 770**Recommended use of the chemical and restrictions on use:****Recommended use:** Paint Stripper**Restrictions on use:** Use only as directed.**Details of the Supplier of the Safety Data Sheet:**

**Manufacturer:**  
Innovative Concrete  
Technology  
**Address:** 2410 McJunkin Road  
Lakeland, FL 33803  
**Telephone number:** (863) 665-8787

**Canadian Distributor:****Emergency phone number:** (800) 255-3924 (ChemTel)**Date of Preparation:** March 30, 2022

## Section 2. Hazard(s) Identification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

**Classification:**

Physical	Health
None	Skin Irritation Category 2 Eye Damage Category 1

**Label Elements:****Danger!****Hazard statement(s)**

Causes skin irritation.  
Causes serious eye damage.

**Precautionary statement(s)**

Wash thoroughly after handling.  
Wear protective gloves, eye protection and face protection.

IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER.

**Other Hazards:** None known.

### Section 3. Composition / Information on Ingredients

Chemical name	CAS No.	Concentration
Benzyl Alcohol	100-51-6	35-45%
Formic Acid	64-18-6	1-5%
Lactic Acid	50-21-5	1-5%

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

### Section 4. First-Aid Measures

#### Description of first aid measures:

**Inhalation:** Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

**Skin contact:** Flush skin thoroughly with water for several minutes. Get medical attention if irritation occurs. Remove and launder contaminated clothing before re-use.

**Eye contact:** Immediately flush eyes thoroughly with large quantities of water for 20 minutes, while holding the eye lids open to be sure the material is washed out. Remove contact lenses if present and easy to do. Get immediate medical attention.

**Ingestion:** If conscious, rinse out mouth with water and give 1 glass of water to dilute. Do not induce vomiting unless directed to by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get immediate medical attention.

**Most important symptoms/effects, acute and delayed:** Causes severe eye irritation with possible eye damage. May cause skin irritation. May be harmful if absorbed through the skin. Vapors may cause mucous membranes and respiratory irritation and central nervous system effects. May be harmful if swallowed.

**Indication of immediate medical attention and special treatment, if necessary:** If eye contact occurs, get immediate medical attention.

### Section 5. Fire-Fighting Measures

**Suitable (and unsuitable) extinguishing media:** Use water spray or fog, foam, carbon dioxide or dry chemical.

**Specific hazards arising from the chemical:** At elevated temperatures containers may rupture. Vapors form explosive mixtures with air in confined areas. Thermal decomposition may produce carbon and nitrogen oxides.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water.

## Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment to prevent eye and skin contact.

**Environmental precautions:** Avoid release to the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Dike spill and collect into closable containers for disposal with an inert absorbent. Wash spill site with water.

## Section 7. Handling and Storage

**Precautions for safe handling:** Prevent contact with eyes. Avoid contact with skin and clothing. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash with soap and water after use.

Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, well-ventilated area away from oxidizers and other incompatible materials. Keep container tightly closed. Protect containers from physical damage.

## Section 8. Exposure Controls / Personal Protection

**Exposure guidelines:**

Benzyl Alcohol	10 ppm AIHA WEEL
Formic acid	5 ppm TWA OSHA PEL 5 ppm TWA, 10 ppm STEL ACGIH TLV
Lactic Acid	None Established

**Appropriate engineering controls:** Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

**Personal Protective Equipment:**

**Respiratory protection:** Good general ventilation (equivalent to outdoors) should be adequate under normal conditions. For spray application and in conditions where the recommended exposure limit may be exceeded use a NIOSH approved respirator with organic vapor cartridges and a dust/mist pre-filter. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** Butyl rubber or other impervious gloves are recommended to prevent skin contact.

**Eye protection:** Wear chemical goggles and/or faceshield to prevent eye contact. Do not wear contact lenses.

**Other:** Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible. For operations where contact can occur, a safety shower and an eye wash facility should be available.

## Section 9. Physical and Chemical Properties

**Appearance:** White paste

**Vapor Pressure:** Not applicable

<b>Odor:</b> Sweet odor	<b>Vapor Density (air = 1):</b> Not applicable
<b>Odor Threshold:</b> Not established	<b>Relative Density:</b> 1.18
<b>pH:</b> 4.5	<b>Solubility(ies):</b> Partially soluble in water
<b>Melting Point/Freezing Point:</b> Not available	<b>Partition coefficient: n-octanol/water:</b> Not available
<b>Boiling Point/Range:</b> Not available	<b>Auto-ignition Temperature:</b> 817°F / 436°C (Benzyl alcohol)
<b>Flash Point:</b> >204.8°F / >96°C (Benzyl alcohol)	<b>Decomposition Temperature:</b> Not available
<b>Evaporation Rate:</b> Not available	<b>Viscosity:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	<b>Flammable Limits: LEL:</b> Not available <b>UEL:</b> Not available
<b>VOC:</b> <37 g/L VOC (excluding LVP-VOC) <507 g/L (including LVP-VOC)	

### Section 10. Stability and Reactivity

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable

**Possibility of hazardous reactions:** Benzyl alcohol undergoes slow oxidization in the presence of air or oxygen to form benzaldehyde and benzoic acid.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid oxidizing agents, acids and alkalis.

**Hazardous decomposition products:** Thermal decomposition may produce carbon and nitrogen oxides.

### Section 11. Toxicological Information

#### Acute effects of exposure:

**Inhalation:** Inhalation of vapors or mist may cause mucous membrane and upper respiratory tract irritation, blurring of vision, low blood pressure, fatigue, nausea and vomiting. Severe cases may cause symptoms similar to those listed under ingestion.

**Skin Contact:** May cause irritation with redness and swelling. May be absorbed through the skin in harmful amounts. Benzyl alcohol may cause numbness due to anesthetic effects.

**Eye Contact:** Contact may cause severe irritation or burns with redness, pain and tearing. May cause blurred vision, corneal clouding or eye damage.

**Ingestion:** May cause gastrointestinal irritation, abdominal pain, headache, central nervous system depression, nausea, vomiting, diarrhea, low blood pressure and fatigue. Severe cases may cause respiratory and muscular paralysis, convulsions, narcosis, liver and kidney failure and death.

**Chronic Effects:** Repeated contact may cause dermatitis.

**Sensitization:** None of the components have been shown to cause sensitization to animals or humans.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental toxicity.

**Carcinogenicity:** None of the components greater than 0.1% are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

#### Acute toxicity values:

Acute Toxicity Estimate: Oral LD50: >2000 mg/kg; Dermal LD50: >2000 mg/kg, Inhalation as vapors LC50: >50 mg/L

Benzyl Alcohol: Oral Rat LD50: 1620 mg/kg, Dermal Rabbit LD50: 2000 mg/kg, Inhalation Rat LC50: > 4178 mg/L/4 hr.

Formic acid: Oral rat LD50: 730 mg/kg, Inhalation rat LC50: 7.85 mg/L/4 hr  
Lactic Acid: Oral rat LD50: 3543 mg/kg

## Section 12. Ecological Information

This product is may be hazardous to the aquatic environment.

### Ecotoxicity values:

Benzyl Alcohol: 96h LC50 Pimephales promelas 460 mg/L; 48h EC50 Daphnia magna 230 mg/L; 72 hr EC50 Pseudokirchnerella subcapitata 770 mg/L

**Persistence and degradability:** Benzyl alcohol and formic acid are readily biodegradable.

**Bioaccumulative potential:** Benzyl alcohol has a BCF <0.3. Formic acid has a BCF of 3.

**Mobility in soil:** Benzyl alcohol, formic acid and n-methyl-2-pyrrolidinone are highly mobile in soil.

**Other adverse effects:** None known.

## Section 13. Disposal Considerations

Dispose in accordance with all local, state and federal regulations.

## Section 14. Transport Information

	UN Number	UN Proper shipping name	Hazard Class(s)	Packing Group	Environmental Hazard
US DOT	None	Not regulated	None	None	Not applicable
TDG	None	Not regulated	None	None	Not applicable
IMDG	None	Not regulated	None	None	Not applicable
IATA/ICAO	None	Not regulated	None	None	Not applicable

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special Precautions for User:** None known

## Section 15. Regulatory Information

**Safety, health, and environmental regulations specific for the product in question:**

### U.S. Federal Regulations:

**CERCLA Hazardous Substances (Section 103)/RQ:** This product has an RQ of 100,000 lbs (based on the RQ of Formic acid of 5,000 lbs present at 1-5%). Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** See OSHA Hazard Classification in Section 2.

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
Formic Acid                      64-18-6                      1-5%

**California Proposition 65:** This product can expose you to chemicals including Crystalline Silica Quartz, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**EPA TSCA Inventory:** All of the components of this product are listed on the TSCA inventory.

**Canadian Regulations:**

**National Pollutant Release Inventory (NPRI):** This product contains the following chemicals that are listed on the NPRI Substance List: Formic Acid (64-18-6) 1-5%

**Canadian CEPA:** All the components of this product are listed on the Canadian DSL.

<b>Section 16. Other Information</b>
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**SDS Revision History:** Updated SDS format, disclosed Lactic Acid, and added Canadian NPRI regulation.

**Date of preparation:** March 30, 2022

**Date of last revision:** November 4, 2016