

SDS# CLL-1, CLL-4  
Date: January 2016

Total Pages: 5

# Pro-Tite™

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Pro-Tite™  
**Catalog Number:** CLL-1, CLL-4  
**Manufactured by:** DiversiTech Corporation  
 6650 Sugarloaf Parkway  
 Duluth, GA, 30097  
**Information Phone No.:** 1+678.542.3600  
**EMERGENCY Phone No.:** 1 800.255.3924 Chem-Tel (Chemical Emergencies)  
**PREPARED BY:** V. Leone

## SECTION 2. HAZARDOUS IDENTIFICATION

### GHS Classification:

Flammable Liquids Category 3  
 Specific Target Organ Toxicity (Single Exposure) Category 3

### Label Elements:



**Signal Word** Danger!

### Hazard Statement(s)

H226 Flammable liquid and vapor.  
 H335 May cause respiratory irritation.

### Precautionary statement(s)

P102 Keep out of reach of children.  
 P103 Read label before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P233 Keep container tightly closed.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P260 Do not breathe mist, vapours, or spray.  
 P280 Wear rubber, nitrile, or neoprene protective gloves and clothing, and safety goggles or face shield to protect eyes and face.  
 P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P370+378 In case of fire: Use apply alcohol-type or all-purpose foam for large fires. Use carbon dioxide or dry chemical media for small fires.  
 P403+235 Store in a well ventilated place. Keep cool.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification
Ethanol	64-17-5	200-578-6	20-30	H225: Highly flammable Liquid and vapour H319: Causes serious Eye irritation. Category 2A

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## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Skin Contact:** Wash skin with soap and water for at least 15 minutes if irritation develops or persists, get medical attention.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing lifting lower and upper eyelids occasionally. If irritation persists, get medical attention.

**Ingestion:** Rinse mouth. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Call your national POISON CENTRE information service or doctor for medical advice.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. If not breathing give artificial respiration. Get medical attention.

### 4.2. Signs and Symptoms of Exposure:

**Inhalation:** High vapor concentration may cause burning sensation in nose and throat and stinging and watering in the eyes. At concentrations which cause irritation, dizziness, faintness, drowsiness, nausea and vomiting may also occur.

**Ingestion:** May cause dizziness, faintness, drowsiness decreased awareness or responsiveness, nausea, vomiting, staggering gait, lack of coordination, blindness, coma and death.

**Skin Contact:** Prolonged or repeated contact may cause defatting and drying of the skin.

**Eye Contact:** May cause irritation including stinging, tearing, and redness.

**Effects of Repeated Overexposure:** Long term repeated oral exposure to ethanol may result in the development of progressive liver injury with fibrosis. Overexposure to methanol may cause eye damage and liver or kidney injury.

## SECTION 5. FIREFIGHTING MEASURES

### Extinguishing Media:

Apply alcohol-type or all-purpose foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

### Special hazards arising from the substance or mixture

Vapors may travel to source of ignition and flash back. Vapors may settle in low or confined spaces, or produce a floating fire hazard. Static ignition hazard can result from handling and use.

### Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Use water spray to keep fire-exposed containers cool and to knock down vapours that may result from product decomposition.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

Remove contaminated clothing immediately. Keep unnecessary and unprotected people away from area of spill. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Keep spark, flames and heat sources away from spill. Ventilate area of leak or spill. Only personnel equipped with proper respiratory (organic vapour cartridge) and eye/skin protection (neoprene or nitrile gloves and aprons or coveralls; neoprene or urethane boots) should be permitted in the area until air has been tested and determined safe, including low lying areas.

### Environmental precautions

Do not discharge into drains or rivers. Contain the spillage.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Methods and material for containment and cleaning up

Absorb and contain liquid with clay, vermiculite or other inert substance and package in a recovery drum or other suitable container for disposal.

### Reference to other sections

Please refer to Section 8 for details on protective wear.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Protect from physical damage. Ensure there is sufficient ventilation of the area. Wash hands after handling.

### Conditions for Safe Storage, Including any Incompatibilities

Store in a cool dry ventilated area away from sources of extreme heat moisture and incompatibilities.

### Specific end use(s)

No further details

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### OSHA TLV:

Ethanol: CAS# 64-17-5: 1000 ppm

### Appropriate Engineering Controls:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

### Personal Respirators (NIOSH Approved):

Use in a well-ventilated area. If vapors are generated and exceed the TLV, use of air-purifying respirators and follow respiratory program meeting OSHA 910.134 and ANSI Z88.2 requirements.

**Skin Protection:** Wear rubber, neoprene, nitrile, Saranex® boots, gloves, lab coat, apron or coveralls, as necessary and appropriate, to prevent skin contact.

**Eye Protection:** Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities or a source of running water in the work area.

**Work Hygienic Practices:** Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using a bathroom.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Gray paste

**Odor:** Mild alcohol-like

**Odor Threshold:** Not established

**pH @ 25°C:** Not available

**Melting Point (Pour Point):** Not available

**Boiling Point:** Not available

**Flash Point:** 17°C

**Evaporation Rate (Water = 1):** ~3.3 (for solvent phase)

**Flammable Limits:** No data available

**LEL:**

**UEL:**

**Vapor pressure (mm Hg):** ~45 mm Hg @ 20°C

**Vapor Density (Air = 1):** 1.6

**Specific gravity (H2O = 1):** 1.11

**Solubility in water:** insoluble solid phase; solvent phase is water-miscible

**Octanol/Water Partition Coefficient:** Not available

**Autoignition Temperature:** Not available

**Decomposition Temperature:** Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions.

### Chemical Stability

Stable under normal conditions.

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## SECTION 10. STABILITY AND REACTIVITY (cont.)

### Possibility of Hazardous Reactions

No data available.

### Conditions to Avoid

Heat, Incompatibles.

### Incompatible Materials

Strong oxidizers and strong acids.

### Hazardous Decomposition Products

May evolve carbon monoxide, carbon dioxide if burned.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Potential Health Effects:

**Acute Toxicity:** No data available

**Irritation:** If in contact with eye, there may be irritation and pain.

**Corrosive:** Non-Corrosive.

**Sensitisation:** Not expected to be a sensitizer

**Repeated dose toxicity:** Repeated exposure may cause skin dryness or cracking.

**Carcinogenicity:** Not expected to be carcinogenic.

**Mutagenicity:** Not expected to be mutagenic.

**Toxicity for reproduction:** Not expected to be toxic to reproduction.

**Route of exposure:** Inhalation

**Symptoms related to the physical, chemical and toxicological characteristics:** Long term repeated oral exposure to ethanol may result in the development of progressive liver injury with fibrosis.

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

No data.

### Persistence and degradability

Biodegradable

### Bioaccumulative potential

No bioaccumulation potential.

### Mobility in soil

Readily absorbed into soil.

### Other adverse effects

None

## SECTION 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal operations:** Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility.

**Disposal of packaging:** Ensure that containers are empty before discarding.

**Please follow all local, regional, national and international laws.**

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## SECTION 14. TRANSPORTATION INFORMATION

UN Number: UN1133

UN Proper Shipping Name: Adhesives(DOT), Flammable Liquid

Transport Hazard Class: 3

Packing Group: III

DOT classification: UN1133, Adhesives, Flammable Liquid, Hazard Class 3, Packing group III, Limited Quantity.

ORM-D(domestic) for inner packaging containing 1 liter or less.

ADR/RID: UN1133, Adhesive, Flammable Liquid, 3, PGIII

IMO/IMDG: UN1133, Adhesive, Flammable Liquid, 3, PGIII

## SECTION 15. REGULATORY INFORMATION

### Chemical safety assessment

A chemical safety assessment has not been conducted.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## SECTION 16. OTHER INFORMATION:

Revision Summary: All Sections: New GHS Format

SDS DATE REVISED: 1/26/2016

HMIS III®

NFPA/HMIS III Ratings: Health: 0 Flammability: 1 Reactivity: 0

Health	0
Flamability	1
Physical Hazard	0
Personal Protection	B

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