

Pro-Tite™**SECTION 1. IDENTIFICATION****PRODUCT IDENTIFIER:**

Pro-Tite™ Resin Based Thread Sealant

OTHER MEANS OF IDENTIFICATION:

CLL-1; CLL-4

RECOMMENDED USE OF THE CHEMICAL:

Please see label for instruction

RESTRICTIONS ON USE:

None known

MANUFACTURED BY:DiversiTech Corporation
3039 Premiere Parkway
Suite 600
Duluth, GA 30097**INFORMATION PHONE #:** 1 800.995.2222**EMERGENCY PHONE #:** 1 800.255.3924 Chem-Tel
(Chemical Emergencies)**SECTION 2. HAZARD IDENTIFICATION****CLASSIFICATION OF THE CHEMICAL:**

Flammable Liquid, category 2

HAZARD SYMBOL(S):**SIGNAL WORD:** Danger**HAZARD STATEMENT(S)**

H225 Highly flammable liquid and vapor.

PRECAUTIONARY STATEMENT(S)

- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P235 Keep cool.
- P240 Ground or bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting, and other equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P280 Wear protective gloves and eye protection.
- P403 Store in a well-ventilated place.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

RESPONSE

- P303+361+353 **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with shower.
- P370+378 **IN CASE OF FIRE:** Use alcohol-type or all-purpose foam to extinguish large fires. Use carbon dioxide or dry chemical media to extinguish small fires.

Pro-Tite™

HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

NOTE:

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

SECTION 3. INFORMATION ON INGREDIENTS

| INGREDIENT | CAS No. | COMPOSITION, wt% | GHS CLASSIFICATION(S) |
|------------|---------|------------------|-----------------------|
| Ethanol | 64-17-5 | 20-30% | Flam Liq. 2 |

TRADE SECRET CLAIM:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

NOTE:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4. FIRST AID MEASURES

GENERAL FIRST AID MEASURES:

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

MOST IMPORTANT SYMPTOMS:

None known.

IF INHALED:

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

IF ON SKIN:

Wash with soap and water for at least 15 minutes. Take off contaminated clothing and wash it before reuse. If irritation develops or persists, get medical attention.

IF IN EYES:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED:

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water. Give half a liter of water to drink immediately. Call your national POISON CENTRE information service.

INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Not anticipated to require immediate medical attention.

Pro-Tite™

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE 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.

SPECIFIC HAZARDS:

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.

SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

UNSUITABLE EXTINGUISHING MEDIA:

None known.

HAZARDOUS COMBUSTION PRODUCTS:

Not determined.

PRECAUTIONS 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 vapors that may result from product decomposition.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Remove non-emergency personnel from the area in an orderly fashion.

EMERGENCY PROCEDURE(S):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Keep spark, flames and heat sources away from spill. Ventilate area of leak or spill.

REFERENCES:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

PROTECTIVE EQUIPMENT:

Only personnel equipped with proper respiratory and eye/skin protection should be permitted in the area until air has been tested and determined safe, including low lying areas.

METHODS FOR CONTAINMENT:

Cover drains and ventilate area to prevent vapor build-up.

METHODS FOR CLEAN UP:

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

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep away from all ignition sources. Do not smoke while handling. Ensure there is sufficient ventilation of the area. Protect from physical damage.

STORAGE INCOMPATIBILITIES:

Extreme heat, moisture.

CONDITIONS FOR SAFE STORAGE:

Keep cool in a cool, dry, well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

SECTION 8. EXPOSURE CONTROLS

INGREDIENT

Ethanol

CAS No.

64-17-5

PEL

1000 ppm
(1900 mg/m³)

AGCIH

1000 ppm

NIOSH

1000 ppm
(1900 mg/m³)

Pro-Tite™

GENERAL NOTE:

Practice good industrial hygiene. Wash hands after handling and use.

EYE/FACE PROTECTION:

Eye protection is recommended. 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.

RESPIRATORY PROTECTION:

Use in a well-ventilated area. If vapors are generated and exceed the exposure limits, use air-purifying respirators. Filter device type EN 371. Filter suitable for organic gases and vapors according to EN14387.

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.

SKIN PROTECTION:

Wear neoprene or nitrile gloves and aprons or coveralls; neoprene or urethane boots.

ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------|---|------------------------|---------------------------|
| APPEARANCE: | Grey paste. | ODOR: | Mild alcohol-like. |
| pH: | Not determined. | ODOR THRESHOLD: | Not determined. |
| MELTING POINT: | Not determined. | BOILING POINT: | Not determined. |
| FLASHPOINT: | 17°C | EVAPORATION RATE: | ~3.3 (for solvent phase). |
| FLAMMABILITY: | Not determined. | UPPER EXPLOSIVE %: | Not determined. |
| VAPOR PRESSURE: | ~45 mm Hg @ 20°C | LOWER EXPLOSIVE %: | Not determined. |
| VAPOR DENSITY: | 1.6 | RELATIVE DENSITY: | Not determined. |
| SOLUBILITY: | Insoluble solid phase; solvent phase is water-miscible. | PARTITION COEFFICIENT: | Not determined. |
| AUTO-IGNITION: | Not determined. | DECOMPOSITION TEMP: | Not determined. |
| VISCOSITY: | Not determined. | | |

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:

Not anticipated to be reactive.

CHEMICAL STABILITY:

Chemical is anticipated to be stable in normal storage conditions.

HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Heat, sources of ignition, direct sunlight, etc.

INCOMPATIBLE MATERIALS:

Avoid contact with strong oxidizing agents, strong alkalis and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, Carbon dioxide.

Pro-Tite™

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY ESTIMATES:

Oral – Contains no ingredient(s) considered toxic.
Dermal – Contains no ingredient(s) considered toxic.
Inhalation – Contains no ingredient(s) considered toxic.

SENSITIZATION:

Respiratory: Contains no ingredient(s) applicable to this category.
Skin: Contains no ingredient(s) applicable to this category.

REPRODUCTIVE TOXICITY:

Contains no ingredient(s) applicable to this category.

ASPIRATION HAZARD:

Contains no ingredient(s) applicable to this category.

SYMPTOMS RELATED TO CHARACTERISTICS:

Not determined.

NATIONAL TOXICOLOGY PROGRAM LISTING:

No ingredients listed.

SKIN CORROSION/IRRITATION:

Contains no ingredient(s) applicable to this category.

EYE DAMAGE/IRRITATION:

Contains no ingredient(s) applicable to this category.

GERM CELL MUTAGENICITY:

Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:

Contains no ingredient(s) applicable to this category.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:

Contains no ingredient(s) applicable to this category.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:

Contains no ingredient(s) applicable to this category.

DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:

Not determined.

INTERNATIONAL AGENCY FOR REACH ON CANCER LISTING:

No ingredients listed.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Algae – Contains no ingredient(s) considered toxic.
Fish – Contains no ingredient(s) considered toxic.
Crustacea – Contains no ingredient(s) considered toxic.

MOBILITY IN SOIL:

Readily absorbed into soil.

PERSISTENCE AND DEGRADABILITY:

Biodegradable.

BIOACCUMULATIVE POTENTIAL:

No bioaccumulative potential.

OTHER ADVERSE EFFECTS:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF EMPTY CONTAINERS:

Please recycle container with a licensed recycling company.

DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:

Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

Pro-Tite™**SECTION 14. TRANSPORT INFORMATION**

HAZARD PLACARD:

UN NUMBER: UN 1133
LTD QTY: <1 LUN PROPER SHIPPING NAME: Adhesives,
Flammable LiquidHAZARD CLASS: 3
PACKAGING GROUP: II
ENVIRONMENTAL HAZARD: No.
TRANSPORT IN BULK: Not determined.
SPECIAL PRECAUTIONS: Do not ship with
excessive weight on
top. Keep in original
containers.**SECTION 15. REGULATORY INFORMATION**

SARA:

311 – Ethanol.
312 – Ethanol.
313 – No applicable ingredient(s).

TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as
ACTIVE.

HMIS®III: (higher numbers indicate higher risk)

Health, 0
Flammability, 4
Physical Hazard, 0

RIGHT-TO-KNOW:

Ethanol.

CALIFORNIA:

Prop 65: No applicable ingredient(s).
ARB Designation: Sealant or caulking compound.
VOC Limit: Not applicable.

NFPA®: (higher numbers indicate higher risk)

Health, 0
Flammability, 3
Instability, 0**SECTION 16. OTHER INFORMATION**

REVISION: 3

REVISION DATE: April 20, 2021

REVISION PURPOSE:

Correction of document due to new information about
ingredients.

GENERAL DISCLAIMER:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

SDS PREPARED BY:

Cogwork Consulting Group, LLC.
www.cogworkconsulting.com