

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

Pro-Tite™ Resin Based Thread Sealant

OTHER MEANS OF IDENTIFICATION:

CLL-1-EU

RECOMMENDED USE OF THE CHEMICAL:

Please see label for instruction

RESTRICTIONS ON USE:

None known

INFORMATION PHONE #: +44 1159005858**MANUFACTURED BY:**DiversiTech Corporation
3039 Premiere Parkway
Suite 600
Duluth, GA 30097**MANUFACTURED FOR:**DiversiTech International
Glaisdale Drive East
Nottingham
NG8 4LY
United Kingdom**EMERGENCY PHONE #:**001+1813 248 0585 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 vapour.

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.

HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

This product does not contain substances identified as PBT or vPvB.

This product does not have a workplace exposure limit.

Pro-Tite™**SECTION 3. INFORMATION ON INGREDIENTS**

INGREDIENT	EC No.	CAS No.	WT%	GHS CLASSIFICATION(S)
Ethanol	200-578-6	64-17-5	20-30%	Flam Liq. 2

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 Regulation EC No. 1272/2008 (CLP). 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.

IF INHALED:

Move person to fresh air and keep at a comfortable position for breathing. Obtain medical attention if symptoms appear.

IF IN EYES:

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

INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Not anticipated to require immediate medical attention.

MOST IMPORTANT SYMPTOMS:

None known.

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 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.

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:

Vapours may travel to source of ignition and flash back. Vapours 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:

Flammable liquid and vapour. Oxides of carbon.

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 vapours that may result from product decomposition.

Pro-Tite™**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 vapour 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, sources of ignition, 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.

SPECIFIC END USE:

HVAC/R sealant additive.

SECTION 8. EXPOSURE CONTROLS**INGREDIENT**

Ethanol

TWA

1920 mg/m³

STEL

n/a

NATION

UK

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 vapours are generated and exceed the exposure limits, use air-purifying respirators. Filter device type EN 371. Filter suitable for organic gases and vapours 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.

Pro-Tite™**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	EVAPOURATION RATE:	~3,3 (for solvent phase).
FLAMMABILITY:	Not determined.	UPPER EXPLOSIVE %:	Not determined.
VAPOUR PRESSURE:	~45 mm Hg @ 20°C	LOWER EXPLOSIVE %:	Not determined.
VAPOUR 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: Strong mineral acids, oxidizing agents. Aluminium at higher temperatures.	HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

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.	SKIN CORROSION/IRRITATION: Contains no ingredient(s) applicable to this category.
SENSITIZATION: Respiratory: Contains no ingredient(s) applicable to this category. Skin: Contains no ingredient(s) applicable to this category.	EYE DAMAGE/IRRITATION: Contains no ingredient(s) applicable to this category.
REPRODUCTIVE TOXICITY: Contains no ingredient(s) applicable to this category.	GERM CELL MUTAGENICITY: Contains no ingredient(s) applicable to this category.
ASPIRATION HAZARD: Contains no ingredient(s) applicable to this category.	CARCINOGENICITY: Contains no ingredient(s) applicable to this category.
SYMPTOMS RELATED TO CHARACTERISTICS: Not determined.	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.

Pro-Tite™

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Algae – Not hazardous to aquatic life.
 Fish – Not hazardous to aquatic life.
 Crustacea – Not hazardous to aquatic life.

MOBILITY IN SOIL:

Not determined.

RESULTS OF PBT and vPvB ASSESSMENT:

Not identified as a PBT or vPvB substance.

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIOACCUMULATIVE POTENTIAL:

Not determined.

OTHER ADVERSE EFFECTS:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF EMPTY CONTAINERS:

Offer empty containers to recyclables.

SEWAGE DISPOSAL:

Do not dispose of mixture via sewage.

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.

SPECIAL PRECAUTIONS FOR WASTE TREATMENT:

Not determined.

SECTION 14. TRANSPORT INFORMATION

HAZARD PLACARD:



UN PROPER SHIPPING NAME: Ethanol Solutions

HAZARD 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.

UN NUMBER: UN 1170

LTD QTY: <1 L

SECTION 15. REGULATORY INFORMATION

EC No 1005/2009: Not listed.

EC No 850-2004: Not listed.

EC No 1107/2009: Not listed.

Special Regulations for mixture: None known.

Chemical safety assessment: Not assessed.

REACH Registration: Contact the responsible party listed in Section 1.

SECTION 16. OTHER INFORMATION

REVISION: 1

REVISION DATE: November 2023

REVISION PURPOSE:

SDS Creation

Pro-Tite™**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 AUTHORED BY:

Cogwork Consulting Group
www.cogworkconsulting.com