



1. DESCRIPTION

Trade Name: PIPE-LAX

Chemical Name: PIPE-LAX, Drilling PIPE-LAX

Application: Stuck pipe releasing agent

Supplier: TEAM Chemicals

Telephone: +44 (0)207 408 7700 - +98 912 3717539

Address: No. 43, Souri St., 43 Ashrafi Esfahani Expressway

2. COMPOSITION / INFORMATION ON INGREDIENTS

Material	CAS NUMBER	%
No Hazardous Material	-	-

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Warning! Combustible liquid and vapor. May cause severe eye irritation. May cause skin and respiratory tract irritation. May be harmful if absorbed through skin. Vapors or mists may cause central nervous system (CNS) effects if inhaled.

Potential Acute Health Effects: -

Eye Contact: Contact with eyes may cause irritation.

Skin Contact: This product may cause irritation to the skin.

Inhalation: Health injuries are not known or expected under normal use.

Ingestion: Ingestion of this product may cause nausea, vomiting and diarrhea.

Irritant Yes **Flammable** No

Carcinogenic No **Oxidant** No

Explosive No **Environmental Hazard** Yes

Corrosive No

(Risk-Phrases) - (Safety-Phrases) -





4. FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact: If skin contact occurs:

- Immediately remove all contaminated clothing, including footwear.
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

Inhalation: · If fumes or combustion products are inhaled remove from contaminated area.

- Lay patient down. Keep warm and rested.
- Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.

Ingestion: For advice, contact a Poisons Information Centre or a doctor.

- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING Do not enter fire area without proper personal protective equipment, including NIOSH/MSHA approved self-contained breathing apparatus. Evacuate area and fight fire from a safe distance. Water spray may be used to keep fire-exposed containers cool. Keep water run off out of sewers and waterways. Note that flammable vapors may form an ignitable mixture with air. Vapors may travel considerable distances and flash back if ignited.

Flash Point: F (C): > 60 °C

Flash Point Method: PMCC

FIRE/EXPLOSION HAZARD Oxides of: Carbon. Nitrogen

FIRE INCOMPATIBILITY Hazardous combustion products are carbon monoxide, carbon dioxide oxides of Sulphur, zinc and phosphorus.

PERSONAL PROTECTION As in any fire, wear self-contained breathing apparatus pressure-demand.



6. ACCIDENTAL RELEASE MEASURES

Small Spill:

- Remove all ignition sources.
- Clean up all spills immediately.
- Avoid breathing vapors and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb small quantities with vermiculite or other absorbent material.
- Wipe up.
- Collect residues in a flammable waste container.

Large Spill:

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- May be violently or explosively reactive.
- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water course.
- No smoking, naked lights or ignition sources.

7. HANDLING AND STORAGE

Handling Precautions: Handle and open container with care. Do not get this material in your eyes, on your skin, or on your clothing. Wear personal protective equipment.

Storage Precautions:

Keep away from heat, sparks, and flame. Use care in handling/storage. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE Limits

- **ACGIH TLV TWA:** 100 mg/m³

PERSONAL PROTECTION Wear safety glasses; chemical goggles (if splashing is possible).

Use of protective coveralls and long sleeves is recommended. Use of impervious boots are recommended.

Protective gloves. No personal respiratory protective equipment normally required. When using do not smoke.

ENGINEERING CONTROLS

Local exhaust ventilation as necessary to maintain exposures to within applicable limits.



9. PHYSICAL & CHEMICAL PROPERTIES

Physical state and appearance: Clear Liquid

Color: Yellowish brown

Odor: Mild

pH: 7-10

Melting/Freezing Point: Not Available

Flash Point: > 60 °C

Specific Gravity: 0.85-1

Solubility: Dispersible in water

10. STABILITY & REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Heat, spark and flame

Materials to Avoid: Oxidizing agents

Special Remarks on Reactivity: NA

Special Remarks on Corrosivity: NA

11. TOXICOLOGICAL INFORMATION

Oral LD50: 12 g/kg (rat); Dermal LD50: 4720 ul/kg (rabbit)

12. ECOLOGICAL INFORMATION

Not Available

13. DISPOSAL CONSIDERATION

Disposal Methods: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

U.S. DOT Shipping Description:

Flammable liquid.



Tiam Earth Advanced Materials

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Material Safety Datasheet

PIPE-LAX



www.teamchem.co

15. REGULATORY INFORMATION

Classification:

Based on available information, not classified as hazardous; NON-HAZARDOUS CHEMICAL.

Poisons Schedule (SUSMP): None allocated.

This material is listed on the international standard such as OHSAS 18001:2007.

16. ADDITIONAL INFORMATION

3 Yearly Revised Primary MSDS

Update in Toxicological Information

Update in Ecological Information

This MSDS summaries to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. TEAM cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.



Tiam Earth Advanced Materials

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. TEAM Chemicals and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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