

# ***ETI 7300***

## ***SAFETY DATA SHEET***

**Preparation Date:** February 1, 2024

### **1. Product and Company Identification**

**Product Name:** *ETI 7300*

**Product Description:** Non-flammable industrial solvent

**Product General Use:** Heat transfer, industrial solvent, carrier solvent for lubricants, electrical insulation. **INDUSTRIAL USE ONLY. NOT FOR CONSUMER SALE OR USE.**

**Distributor:** Enviro Tech International, Inc.  
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**Emergency Contact:** Velocity EHS 24-HR EMERGENCY CONTACT U.S. & Canada,(800) 255-3924 - INTERNATIONAL CALLS: +01-813-248-0585. Non-Emergency (708) 344-6641 Hours: Mon-Fri 8am-4pm CST

### **2. Hazards Identification**

#### **Emergency Overview**

This product has no flash point and is non-flammable per OSHA and DOT regulations.

**Classification:** Acute Toxicity (oral) Category 5  
**Signal Word:** Warning  
**Pictogram:** N/A

#### **Hazard Statements**

H303 May be harmful if swallowed.

#### **Prevention**

P103 Read label before use.  
P102 Keep out of reach of children.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces.  
P211 Do not spray on an open flame or other ignition source.  
P233 Keep container tightly closed.  
P260 Do not breathe vapors.  
P262 Do not get in eyes, on skin or clothing.  
P270 Do not eat, drink or smoke when using this product  
P271 Use in a well-ventilated area.  
P273 Avoid release into the environment.  
P280 Wash face, hands and any exposed skin thoroughly after handling.  
P281 Use personal protective equipment as required.  
P282 Wear Viton or Silvershield gloves. DO NOT use natural rubber or cloth gloves when handling this product.  
P284 Wear respiratory protection where applicable.

## Response

P308 + P313	IF EXPOSED or concerned: Get medical advice/attention
P305 + P351 + P338 + P337	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists, get medical advice/attention
P303 + P361 + P353 + P352	IF ON SKIN: remove immediately all contaminated clothing. Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs, get medical advice/attention.
P304 + P340	IF INHALED: Remove individual to fresh air and keep at rest in a position comfortable for breathing.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
P306 + P361+ P363	IF ON CLOTHING: remove all contaminated clothing immediately. Wash contaminated clothing before reuse
<b>Storage &amp; Disposal:</b>	
P403	Store in a dry place. Store indoors.
P404 + P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with Federal, state and local regulations.

## 3. Composition and Ingredient Information

1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-(trifluoromethyl) pentane                      CAS: 132182-92-4                      > 99% by weight

## 4. First Aid Measures

INHALATION	Remove person to fresh air. Give oxygen if breathing is difficult. Apply CPR respiration if individual is not breathing.
EYE	Flush eyes with water for at least 15 minutes. Seek emergency medical advice.
SKIN	Remove contaminated clothing and shoes. Wash contaminated areas immediately with soap and water. Seek medical advice.
INGESTION	Rinse mouth with water. DO NOT induce vomiting. Seek emergency medical advice.
NOTE TO PHYSICIAN	Treat symptomatically. No special treatments anticipated.

## 5. Fire Fighting Measures

Flash Point:	None (See Section 9)
Extinguishing Media:	Extinguishing media should be chosen based on surrounding conditions - use carbon dioxide, dry chemical powder, alcohol foam or polymer foam. Water may be effective for cooling but not extinguishing.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher, as this will spread the fire.
Hazardous Combustion Products:	High heat may cause thermal decomposition, which may liberate carbon oxides and hydrogen fluoride (HF),
Special Fire Fighting Procedures:	Avoid breathing fire vapors. Keep run-off water out of sewers and water sources. Dike for water control.

Protective Equipment: Use NIOSH/MSHA approved/equivalent self-contained breathing apparatus in positive pressure model and full protective clothing must be worn in case of fire. Use water spray or fog to cool exposed equipment and containers.

## 6. Accidental Release Measures

Personal Precautions: Wear protective clothing as described in Section 8 of this Safety Data Sheet. Ventilate enclosed areas. Do not walk through spilled material. Avoid direct contact. Avoid contact with skin, eyes, and clothing. Avoid breathing mist, vapors, spray.

Environmental Precautions: Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

Spill Clean Up Methods: Provide ventilation and confine spill. Do not allow runoff to sewer or waterways. Dam and absorb spillage with inorganic absorbent. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Reference to other Sections: For personal protection, see Section 8. For waste disposal, see Section 13.

## 7. Handling and Storage

Handling: Open container carefully - contents may be under pressure. Avoid skin and eye contact. Use Viton or Silvershield gloves for extended protection. Nitrile, neoprene or butyl gloves offer less protection and should be used for splash protection only. DO NOT use natural rubber or cloth gloves when handling this product. Avoid inhalation of vapors and spray mists. Wear NIOSH approved respirator if conditions dictate. Provide adequate ventilation. Handling, storage and use procedures must be carefully monitored to avoid spills or leaks. Contamination that does occur cannot be easily corrected. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke while working with product. Do not allow product to contact open flame or electrical heating elements because dangerous decomposition products may form.

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Separate from oxidizing materials, acids and bases. Empty containers retain product residue and can be hazardous. Do not cut, weld, puncture or incinerate container.

## 8. Exposure Controls and Personal Protection

Exposure Limits Worker exposure to all chemicals, including this product, should be kept as low as possible at all times. No OSHA PEL or ACGIH TLV has been published for this product. Manufacturer recommendation: 100 ppm 8hr WEL.

Respiratory Wear NIOSH/MSHA vapor respirator if conditions dictate.

Clothing/gloves Wear approved gloves when handling this product. Use Viton or Silvershield gloves for extended protection. Nitrile, neoprene or butyl gloves offer less protection and should be used only for splash protection.

**DO NOT** use natural rubber, cloth or synthetic material gloves when handling this product.

Eye Protection	Wear wrap around eye goggles or full face mask.
Hygienic Practices	Do not eat, drink or smoke while working with this product. Launder soiled clothes. Provide emergency eye bath and safety shower. Handle in accordance with good industrial hygiene and safety practice.
Engineering Controls	Safety shower, eye wash stations, ventilation systems.

## 9. Physical Properties

Odor:	Characteristic
Freeze Point:	-36.9° C
Boiling Point:	100.5° C
Maximum operating temperature	85° C
Minimum operating temperature	-30° C
Saturated Vapor Pressure:	4.5 kPa (20° C)
Density:	1.656 g/mL <sup>-1</sup> (25° C)
Latent heat of vaporization:	97.99 kJ/kg <sup>-1</sup>
Specific Heat:	1.199 Jg <sup>-1</sup> /K <sup>-1</sup> (25° C)
Octanol/Water Partition Coefficient:	4.3
Autoignition Temperature:	408° C
Decomposition Temperature:	> 200° C
Flash Point (Closed Cup):	NONE.
Dielectric Strength:	25.3 kV (2.5 mm)
Dielectric Constant 1 MHz:	7.16
Surface Tension	15.01 mN/m <sup>-1</sup>
Evaporation Rate:	0.07

## 10. Stability and Reactivity

STABILITY	Stable under normal conditions.
CONDITIONS TO AVOID	Avoid open flame, electric arc and other high energy ignition sources.
INCOMPATIBILITY	Incompatible with strong alkalis, oxidizers, bases.
HAZARDOUS DECOMPOSITION	Thermal decomposition produces carbon monoxide, carbon dioxide, hydrogen bromide, perfluorinated isobutylene, toxic vapors, gases and particulate matter.
HAZARDOUS POLYMERIZATION	Will not occur.
REACTIVITY	Organic Peroxide: No; Pyroforic: No; Water Reactive: No

## 11. Toxicological Information

### Carcinogenicity:

**NTP: No Listed**

**IARC: Not Listed**

**OSHA: Not Listed**

Acute inhalation toxicity LC <sub>50</sub> (4 h)	>20,000 mg/l <sup>-1</sup>
Acute ingestion toxicity LD <sub>50</sub>	> 2,000 mg/l
Acute dermal toxicity LD <sub>50</sub>	> 2,000 mg/l
Skin Corrosion/Irritation:	None (rabbit)
Serious Eye Damage/Eye Irritation:	None (rabbit)
Respiratory Tract Sensitization:	No Data
Skin Sensitization:	Not classified

Germ Cell Mutagenicity:	Negative
Reproductive/Developmental Effects:	Not classified
Specific target organ system toxicity:	Not classified

## 12. Ecological Information

Ecological acute toxicity:	There is no acute toxicity to aquatic organisms according to GHS classification and it is non-toxic in the limit of water solubility.
Ecological chronic toxicity:	For this product component, no reference data are known or current data are insufficient for classification.
Persistence and Degradability:	For this product component, no reference data are known or current data are insufficient for classification.
Potential Bioaccumulation:	For this product component, no reference data are known or current data are insufficient for classification.
Mobility in Soil:	For this product component, no reference data are known or current data are insufficient for classification.
Life cycle of environmental impacts:	For this product component, no reference data are known or current data are insufficient for classification.

## 13. Disposal Considerations

Follow Federal, State and Local governmental regulations. DO NOT flush into sanitary sewer or waterway. Do not reuse empty container.

## 14. Transportation Information

<b>PROPER SHIPPING NAME :</b>	Non-flammable industrial solvent
DOT:	Not regulated for transportation
IATA:	Not regulated for transportation
IMDG:	Not regulated for transportation
IMO:	Not regulated for transportation

The above transportation information is valid as of the date of publication of this SDS. Given that regulatory changes are made on an ongoing basis, ETI recommends checking new transportation regulations regularly.

## 15. Regulatory Information

USMCA	Does not comply
US TCSA	All of the components of this product are in the TSCA inventory and are active. This material contains a chemical regulated by an EPA Significant New Use Rule (TSCA Section 5). 40 CFR 721.10061 Subject to TSCA 12(b) export notification requirements.
US RCRA	Not regulated
US HAP	Not regulated
US NESHA	Not regulated
SARA 302	Not regulated
SARA 304	Not regulated
SARA 313	Not subject to reporting
SARA 311/312	Physical Hazards: None Health Hazards: None
CERCLA	Not regulated
US Clean Water Act:	Not regulated

**16. Other Information**

Each user of this product should study this SDS carefully and consult appropriate expertise as necessary to become aware of and understand the data contained in this SDS and any hazards that may be associated with this product. The information provided in this Safety Data Sheet relates only to the specific material designated herein. The user is responsible for determining the conditions of safe use of this product and for complying with all Federal, State and Local governmental laws and regulations concerning its use. The information contained herein is accurate to the best of our knowledge. Enviro Tech International, Inc. makes no warranty, express or implied, including the warranty of merchantability and fitness for a particular purpose, and assumes no liability or responsibility for the accuracy, completeness, timeliness or usefulness of this information. Enviro Tech International, Inc assumes no liability for any damages incurred, whether directly or indirectly, as a result of any errors, omissions or discrepancies in this information. Enviro Tech International, Inc. assumes no liability for reliance on this data and assumes no liability for damages related to the use or misuse of this product in your process or in combination with other substances.

NFPA Health 3	Flammability 1	Instability 0
HMIS Health 1	Flammability 1	Physical Hazards 0

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