



# UTILITY

## SAFETY DATA SHEET

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>HEALTH</td> <td>0</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> </table>	HEALTH	0	FLAMMABILITY	0	REACTIVITY	0		
HEALTH	0								
FLAMMABILITY	0								
REACTIVITY	0								

Date 2015/05/27

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** TFE-TITE Pipe Thread Compound

**Intended Use:** Thread sealant.

**Manufacturer:** **UTILITY**

700 Main Street Westbury, NY 11590

Tel: 1-516-997-6300 Fax: 1-516-997-6345

Web Site: [www.UtilityChemicals.com](http://www.UtilityChemicals.com)

E-mail: [info@UtilityChemical.com](mailto:info@UtilityChemical.com)

**For any transportation or medical chemical emergencies call:**

**INFOTRAC:** (800) 535-5053

24 hours per day - 7 days a week

### 2. HAZARDS IDENTIFICATION

This product is a white paste with no odor.

#### EMERGENCY OVERVIEW

May cause mild eye irritation.

May cause mild skin irritation on prolonged contact.

**Ingestion:** Do not induce vomiting. Get medical attention.

**Inhalation:** Inhalation is not a normal route of exposure for this product. **Eye:** May cause mild irritation or discomfort.

**Skin:** Prolonged contact may cause mild irritation to persons with existing skin conditions.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Petroleum-based Lubricating Oil	64741-88-4, 64742-54-7, 64742-70-7	30-60%
Polyfluoroethylene	9002-84-0	10-20%
Kaolin	1332-58-7	20-30%
Calcium Carbonate	1317-65-3	10-20%
Titanium dioxide	13463-67-7	1-5%
Non-Hazardous Ingredients	Mixture	1-5%

#### 4. FIRST AID MEASURES

**Eye:** Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

**Skin:** No first aid is required. Wash with soap and water after use.

**Ingestion:** Do not induce vomiting. Get immediate medical attention.

**Inhalation:** No first aid is required. Inhalation is not a normal route of exposure for this product.

#### 5. FIRE FIGHTING MEASURES

**Flashpoint:** Not applicable

**Flammable Limits:** Not applicable

**Autoignition Temperature:** Not applicable

**Extinguishing Media:** Use water fog or spray, carbon dioxide, dry chemical or foam.

**Unusual Fire or Explosion Hazards:** Not classified as flammable or combustible but will burn under fire conditions.

**Special Fire-Fighting Instructions:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

**Hazardous Combustion Products:** Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.

**Explosion Data (sensitivity to mechanical impact or static discharge):** None known.

#### 6. ACCIDENTAL RELEASE MEASURES

Collect with inert absorbent and place in container for disposal. Report releases as required by local, provincial and federal authorities.

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with the eyes. Keep containers closed when not in use.

**Storage:** Store in a cool, dry area.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Exposure Guidelines:

Petroleum-based Lubricating Oil	5 mg/m <sup>3</sup> ACGIH TLV (as oil mist)
Titanium dioxide	10 mg/m <sup>3</sup> ACGIH TLV (respirable dust)
Kaolin	2 mg/m <sup>3</sup> ACGIH TLV (respirable dust)
Non-Hazardous Ingredients	None Established

**Engineering Controls:** None required for normal use.

**Respiratory Protection:** None normally needed.

**Skin Protection:** None normally required. Rubber gloves can be worn to prevent prolonged contact.

**Eye Protection:** Safety glasses recommended where contact is possible.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance And Odor:** Gray paste with no odor.

<b>Physical State:</b> Paste	<b>Boiling Point:</b> Not applicable
<b>Vapor Density:</b> Not applicable	<b>Vapor Pressure:</b> Not applicable
<b>Solubility In Water:</b> Insoluble	<b>Evaporation Rate:</b> Not applicable
<b>Specific Gravity:</b> 1.6	<b>pH:</b> Not determined
<b>Melting Point:</b> Not applicable	<b>Octanol/Water Coefficient:</b> Not determined
<b>VOC Content:</b> 6-11 g/L	

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal storage and handling conditions.

**Incompatibility:** Avoid direct contact with open flame.

**Hazardous Decomposition Products:** Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.

**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Ingestion:** Swallowing may cause nausea, vomiting and diarrhea.

**Inhalation:** Inhalation is not a normal route of exposure for this product.

**Eye:** May cause mild irritation or discomfort.

**Skin:** Prolonged contact may cause mild irritation.

**Sensitization:** None expected.

**Chronic: None Known.**

**Carcinogenicity:** Titanium dioxide could possibly be carcinogenic to humans

**Mutagenicity:** None known.

**Medical Conditions Aggravated by Exposure:** None known.

**Acute Toxicity Values:** Not determined.

## 12. ECOLOGICAL INFORMATION

No data available for product.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

## 14. TRANSPORT INFORMATION

### Transportation of Dangerous Goods Description:

Proper Shipping Name: Not regulated for transport

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

## 15. REGULATORY INFORMATION

Inventory Status.

TSCA: All components in the product are on TSCA list.

DSL: Complies

U.S. Federal Regulations

SARA 313.

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

## 16. OTHER INFORMATION

**NFPA Rating:** Health = 0 Fire = 0      Reactivity = 0

**HMIS Rating:** Health = 0 Fire = 0      Reactivity = 0

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. UTILITY urges the customers receiving this Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheets. The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, UTILITY cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.



UTILITY MANUFACTURING CO., INC.  
700 MAIN STREET, WESTBURY, NY 11590  
(516) 997-6300 - FAX # (516) 997-6345

**MATERIAL SAFETY DATA SHEET**

**TFE-TITE TEFLON THREAD COMPOUND**

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure, or Accident - Call INFOTRAC - Day or Night: 1-800-535-5053  
**THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

**PRODUCT IDENTIFICATION**

DOT Shipping name: CLEANING COMPOUNDS, NOI CAS NO.: MIXTURE  
Chemical Family: OIL UN/NA#: N/R  
DOT Hazard Class: N/R DATE OF ISSUE: 11/06

**SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS**

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
NONE					

**SECTION II - EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Move person away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek medical attention. For direct contact hold eyelids apart for at least 15 minutes. **Seek medical attention.**  
**SKIN CONTACT:** Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists seek **medical attention.**  
**INHALATION: (breathing)** Not expected to be a hazard under normal operating conditions..  
**INGESTION: (swallowing)** If swallowed, seek emergency medical attention. Do **not** give anything by mouth. .

**SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY**

**EYE CONTACT:** One or more components of this material may be an eye irritant.  
**SKIN CONTACT:** Continuous contact with this material may cause drying of skin. Chemical itself is an irritant or sensitizer.  
**SKIN ABSORPTION:** Symptoms of toxicity are not anticipated by this route .  
**INHALATION: (breathing)** Not expected to be a hazard under normal operating conditions.  
**INGESTION: (swallowing)** Ingestion of large quantities may cause the following: Irritation of digestive tract, signs of nervous system depression, such as headache, drowsiness, dizziness, loss of coordination, fatigue, and nausea.

**SECTION IV - SPECIAL PROTECTION INFORMATION**

**VENTILATION:** Good ventilation practices are recommended to reduce airborne fumes.  
**RESPIRATORY PROTECTION:** None is needed under normal operating conditions.  
**PROTECTIVE GLOVES:** The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.  
**EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable  
**INCOMPATIBILITY:** (materials to avoid) This product is incompatible with: *Oxidizing agents, strong acids and bases*  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide.  
**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION VI - SPILL OR LEAK PROCEDURES**

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Stop spill/release if it can be done without risk. Wear appropriate protective equipment as conditions warrant. Prevent spilled material from entering sewers, storm drains, and natural waterways. Dike ahead of spill for later recovery and disposal. Spilled material may be picked up by an appropriate absorbent. Notify fire authorities and appropriate federal, state, and local agencies.  
**WASTE DISPOSAL METHOD:** Dispose of product in accordance with local, county, state, and federal regulations.



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**TFE-TITE TEFLON THREAD COMPOUND**

**SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:** Do not get in eyes, skin or clothing. Do not breathe vapor mist or gas. Keep containers tightly closed, cool, dry, and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**SECTION VIII - FIRE AND EXPLOSION HAZARD DATA**

**EXTINGUISHING MEDIA:** Extinguish with dry chemical, CO<sub>2</sub>, or a universal type foam.  
**FIRE AND EXPLOSION HAZARD:** May decompose during contact with flames, heating elements, or in combustion engines releasing irritating gases. Container may explode if heated due to resulting pressure rise.  
**FIRE FIGHTING PROCEDURES:** Wear appropriate protective equipment including respiratory protection as conditions warrant. Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

**SECTION IX - PHYSICAL DATA**

<b>APPROXIMATE BOILING POINT (DEG F):</b> >400	<b>PER CENT VOLATILE:</b> NONE
<b>SPECIFIC GRAVITY (68 F):</b> >1	<b>FLASH POINT (TCC, DEG F):</b> >400
<b>RELATIVE EVAPORATION RATE (ESTIMATED):</b> <1	<b>PER CENT SOLUBILITY IN WATER:</b> NONE
<b>VAPOR PRESSURE @20C mmHg (CALCULATED):</b> <1	

**SECTION X - OTHER REGULATORY DATA**

<b>SARA</b>	<b>HMIS</b>	
<i>SECTION 302:</i> NONE	Health:	0
<i>SECTION 311 &amp; 312:</i> NONE	Flammability:	0
<i>SECTION 313:</i> See Section I.I	Reactivity:	0
<b>TSCA</b>	<b>CALIFORNIA PROPOSITION 65</b>	
All components are in full compliance with the TSCA inventory.	NOT LISTED	
<b>RCRA</b>	<b>CERCLA</b>	
NOT REGULATED	NOT LISTED	

**CARCINOGENICITY:**  
 NOT LISTED with NTP or IARC.

NOTICE

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