



# MATERIAL SAFETY DATA SHEET

Rev. 11/2013

## FOODSAFE PFPE 7000

### PREMIUM HIGH TEMPERATURE FOOD GRADE SYNTHETIC LUBRICATING GREASE

FOODSAFE PFPE 7000 is suitable for applications in which incidental contact with the product may occur and comply with USDA H-1 and Title 21 CFR Section 178.350 FDA requirements.

#### 1. PRODUCT IDENTIFICATION

Trade Name:	Petrochem FOODSAFE PFPE 7000
Chief Constituent:	
Formulation:	Synthetic Lubricating Grease, PFPE base fluids, Polytetrafluoroethylene (30% CAS Number 9002-84-0)
Manufactured/Supplied By:	PETROCHEM, INC. St. Charles, IL 60175 Tel: 630.513.6350 Fax: 630.513.8324
Hazardous Ingredients/OSHA:	None
Carcinogenic Ingredients/OSHA/NTP/IARC:	None. Not listed on as a carcinogenic by IARC, NTP, Z list, or OSHA.
Ingredients Regulated by SARA Title 3, Section 313:	None
Shipping Information:	NOT-RESTRICTED – Class 65 NON-HAZARDOUS
For Emergency Information Contact:	CHEMTREC 800.424.9300
For Non-Emergency Information contact:	800.521.9891
Date Prepared:	11/5/2013

#### 2. WARNING STATEMENTS

None

#### 3. PHYSICAL AND CHEMICAL DATA

Appearance and Odor:	Smooth, White Synthetic Grease
Boiling Point:	N/A
Evaporation Rate:	0.0% CTM, 24 hours at 100°C
Vapor Pressure:	N/A
Density at 25°C g/cm3:	1.9 g/cc

#### 4. FIRE PROTECTION

Flash Point & Method:	None
Extinguishing Media:	Water spray, dry chemical, foam or CO <sub>2</sub>
Special Firefighting Procedure:	Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn out gear to fight fire.

#### Petrochem, Inc.

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<b>Unusual Fire Hazard:</b>	Exposure to heat builds up pressure in closed containers. Cool with water spray.
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## 5. REACTIVITY DATA

<b>Thermal Stability:</b>	Stable
<b>Materials to Avoid:</b>	Strong oxidizers
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	Decomposition will produce toxic fumes

## 6. PHYSIOLOGICAL EFFECTS SUMMARY

<b>Acute:</b>	Eyes, Skin, and Respiratory System: Believed to be minimally irritating.
<b>Chronic:</b>	Not determined
<b>Other:</b>	None

## 7. PRECAUTIONS FOR SAFE HANDLING & USE

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes. Steps to be taken in case of spill or misuse: Use all protection equipment. Dike to prevent spreading. Absorb on solid absorbent. Flush area with water; do not allow draining into sewer.

## 9. PROTECTION AND CONTROL MEASURES

<b>Protective Equipment:</b>	Impermeable gloves, splash goggles, eye wash and safety shower
<b>Respiratory Protection:</b>	If overheated, use approved respiratory protective equipment.
<b>Ventilation:</b>	Local exhaust and mechanical recommended.

## 10. EMERGENCY AND FIRST AID PROCEDURES

<b>Eye Contact:</b>	Flush eyes with water for 15 minutes. Call physician if irritation develops.
<b>Skin Contact:</b>	Wash skin with soap and water
<b>Inhalation:</b>	Remove to fresh air. Give artificial respiration or oxygen if necessary.
<b>Ingestion:</b>	First Aid not normally required. If uncomfortable, call physician.

## 11. HAZARD RATING INFORMATION

	<b>HMIS</b>	<b>KEY</b> <b>0 = Minimal</b> <b>1= Slight</b> <b>2 = Moderate</b> <b>3= Serious</b> <b>4 = Severe</b>
Health	0	
Flammability	0	
Reactivity	0	

## 12. SPILL AND DISPOSAL PROCEDURES

<b>Environmental Impact:</b>	Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802.
<b>Procedures if Material is Released or Spilled:</b>	Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
<b>Waste Management:</b>	Dispose of according to Federal, State and Local regulations.
<b>Toxic Substance Inventory Control Act:</b>	All components are included on the TSCA Inventory and are in compliance with the TSCA.

**FOR ADDITIONAL INFORMATION CONTACT:**

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**St. Charles, IL 60175**  
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