



Fluortek TP56® Material

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name: Fluortek TP56 Lubricant with Teflon®
Application: Lubricant
Supplier: Fluortek AB Telephone: +46 1834 90 55
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2. COMPOSITION OF PRODUCT

<u>Name</u>	<u>CAS-No</u>	<u>Conc (w%)</u>	<u>Class</u>
Polytetrafluorethylene	9002-84-0	40-60%	
Synthetic oil	68037-01-4	40-60%	

3. HAZARDS INFORMATION

Most important hazard: None
Specific hazards: Explosive air-mixtures can occur at temperatures above 200° C.

4. FIRST-AID MEASURES

Inhalation: Move to fresh air in case of fumes from overheating or combustion.
Skin contact: Wash with soap and water.
Eye contact: Rinse with water.
Ingestion: Seek medical advice if necessary.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Foam/powder
Fire fighting: Self-contained breathing apparatus.
Fire and explosion hazards: Explosive air-mixtures can occur at temperatures above 200° C.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear eye protection glasses

Environmental

precautions: Avoid discharge into drains.

7. HANDLING AND STORAGE

Handling: Does not require any specific or technical measures.

Storage: Stable under normal storage conditions.

8. EXPOSURE CONTROLS

Respiratory protection: None

Eye protection: Safety glasses

Hand protection: None

Skin protection: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste	
Colour	White	
Odour	None	
Consistency at 25°C, NLGI	2	ASTM D217
Density at 20°C	1,45	
Base oil viscosity at 40°C, mm²/s	220	
Four Ball Wear	0,3	ASTM D2266
Thickener	Teflon® PTFE	
Decomposition temperature (°C)	>260°	
Flashpoint (°C)	>280°	
Ignition temperature (°C)	>400°	

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Materials to avoid: Strong oxidating products, alkali and hot concentrated lye

Hazardous

decomposition products: Quartz, carbonic dioxide, carbonic monoxide.

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11. TOXICOLOGICAL INFORMATION

Inhalation:	The thermal decomposition vapors of fluorinated polymers may cause polymer fume fever with flu-like symptoms.
Skin contact:	None
Eye contact:	May cause irritated mucous membranes.
Ingestion:	None
Chronic effects:	No data available
Sensitisation:	None
Mutagenicity:	None
Cancer:	None

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

According to local regulations.

14. TRANSPORT INFORMATION

Not applicable

15. REGULATORY INFORMATION

Not applicable

16. OTHER INFORMATION

Application: The product is used as a lubricant.

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.

Teflon® is a registered trade name of Du Pont de Nemours Inc.

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