

Issue Date: February 18, 2016

Safety Data Sheet

1. Identification

Product Name: TFE LUB NET.420ml
 Product Code: FC-101

Manufacturer Name: FINECHEMICAL JAPAN CO.,LTD.
 Address: 1-15-3 Fukuzumi, Koto-ku, Tokyo, Japan
 TEL: 03-3643-8877
 FAX: 03-3643-8890

Recommended use of the chemical and restrictions on use: Anti-corrosion lubricant oil spray. For professional use.

2. Hazards Identification

GHS Classification

Physical Hazards:	Aerosols	Category 1
Health Hazards:	Serious eye damage/eye irritation	Category 2B
	Specific target organ toxicity (single exposure)	Category 2 (Lungs) Category 3 (Narcotic effects)
	Specific target organ toxicity (repeated exposure)	Category 1 (Lungs, Skin)

Environmental Hazards: Not classified or classification not possible.

*Other hazards are not classified, not applicable or classification not possible.

GHS Label Elements

Symbol:



Signal word:

Danger

Hazard Statement:

Extremely flammable aerosol
 Pressurized container: may burst if heated
 Causes eye irritation
 May cause drowsiness or dizziness
 May cause damage to organs
 Causes damage to organs through prolonged or repeated exposure

3. Composition/Information on ingredients:

Substance/Mixture	Mixture		
Ingredient	Weight %	CAS No.	
Mineral oil	35~45	-	
Paraffine saturated hydrocarbon	5~10	-	
PTFE powder	< 3	-	
Additives	< 3	-	
Butane	40~50	106-97-8	
Propane	5~15	74-98-6	

4. First – aid measures:

IIF INHALED: Remove person to fresh air and keep comfortable for breathing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF exposed or concerned: Call a doctor.
 Call a POISON doctor if you feel unwell.
 Get medical advice if you feel unwell.
 If eye irritation persists: Get medical advice.

5. Fire Fighting Measures

Extinguishing Media:	Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media:	Do not use water jet as an extinguisher.
Specific hazards arising from the chemical:	Flammable liquid and vapor.

6. Accidental Release Measures

Wear appropriate protective clothing.
Remove ignition sources.
Avoid release to the environment.

7. Handling and Storage

Handling: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.

Storage: Store in a well-ventilated place. Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 40°C.

8. Exposure Controls/Personal Protection

ACGIH (TLV-TWA) Mineral oil mist: 3mg/m³, Butane:800ppm, Propane:1000ppm
Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that exposure limits.
Personal Protection:
Skin Protection: Wear chemical resistant gloves.
Eye Protection: Safety goggles recommended where eye contact is possible.
Work/Hygiene Practices: Wash with soap and water after handling.

9. Physical and Chemical Properties

Appearance	Little yellow translucence liquid
Odor	Organic solvent odor.
Boiling point	No information
Flash point	Propellant -104°C, Base liquid >130°C
Explosion limit	No information
Pressure	0.35MPa (25°C)
Density	0.66 (20°C)

10. Stability and Reactivity

Stability: Stable under normal conditions of storage and use.
Possibility of hazardous reactions: React with strong oxidizing agents.
Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.
Incompatibilities: Strong oxidizing agents.
Hazardous Decomposition Products: Hydrofluoric acid, potentially toxic fluorinated compounds, Carbon monoxide and Carbon dioxide.

11. Toxicological information

Acute toxicity:
Acute Oral toxicity: Not classified or classification not possible.
Acute Dermal toxicity: Not classified or classification not possible.
Acute Inhalation toxicity: Not classified or classification not possible.
Irritation/Corrosion: Not classified or classification not possible.
Eye damage/Irritation: The mixture is classified as Category 2B.

Sensitization-Respiratory:	Not classified or classification not possible.
Germ cell mutagenicity:	Not classified or classification not possible.
Carcinogenicity:	Not classified or classification not possible.
Toxic to reproduction:	Not classified or classification not possible.
Specific target organ toxicity (Single exposure)	The mixture is classified as Category 2 (Lungs), Category 3 (Narcotic effects)
Specific target organ toxicity (Repeated exposure)	The mixture is classified as Category 1 (Lungs, Skin)
Aspiration hazard:	Not classified or classification not possible.

12. Ecological Information

Hazardous to the aquatic environment Acute hazard	Not classified or classification not possible.
Hazardous to the aquatic environment Long term hazard	Not classified or classification not possible.

13. Disposal Considerations

Make sure containers are empty before discarding.
Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

UN Number:	1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
UN Class	CLASS 2.1

15. Regulatory Information

Follow all regulations in your country or region.

16. Other Information

Notice to reader

The information contained herein is based on all the information and data that we can obtain as of the date issued. However we do not give guarantee regarding the contents, physical or chemical properties, hazards or harm. All remarks and precautions are premised on ordinary handling and it is the user's responsibility to take enough considerations in case of particular use.