

**TF-15®****Safety Data Sheet**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 8/20/2020 Revision date: 5/4/2022 Supersedes: 3/25/2022 Version: 1.5

**SECTION 1 Identification****1.1. Product identifier**

Product form : Mixture  
Trade name : TF-15®  
Product code : J231

**1.2. Other means of identification**

No additional information available

**1.3. Recommended use of the chemical and restrictions on use**

No additional information available

**1.4. Supplier's details****Manufacturer**

Whitmore Manufacturing LLC  
930 Whitmore Drive  
Rockwall, Texas, 75087  
USA  
T 1.972.771.1000  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

**1.5. Emergency phone number**

Emergency number : For Chemical Emergency Call Ricardo Emergency Response 24hr/day 7days/week  
Within USA and Canada: +1.215.207.0061  
Outside USA and Canada: +44.1235.239670  
(collect calls accepted)

Country/Area	Organization/Company	Address	Emergency number	Comment
United States	Ricardo-United States		+1.866.928.0789 (toll-free, US only)	

**SECTION 2 Hazard Identification****2.1. Classification of the substance or mixture****GHS US classification**

Not classified

**2.2. Label elements****GHS US labeling**

No labeling applicable

**2.3. Hazards associated with known or reasonably anticipated uses**

No additional information available

**2.4. Hazards not otherwise classified**

No additional information available

**2.5. Unknown acute toxicity**

No additional information available

**SECTION 3 Composition/information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

This mixture does not contain any substances to be mentioned according to the criteria for section 3.2 of HCS

**SECTION 4 First aid measures****4.1. Description of necessary first-aid measures**

No additional information available

**4.2. Most important symptoms/effects, acute and delayed**

No additional information available

**4.3. Indication of immediate medical attention and special treatment needed, if necessary**

No additional information available

# TF-15®

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

No additional information available

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

No additional information available

### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

No additional information available

##### For emergency responders

No additional information available

#### 6.2. Methods and materials for containment and cleaning up

No additional information available

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

No additional information available

#### 7.2. Conditions for safe storage, including incompatibilities

No additional information available

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

No additional information available

#### 8.3. Individual protection measures, such as personal protective equipment

<b>Hand protection:</b>				
Neoprene or nitrile rubber gloves				
Type	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	2 (> 30 minutes)	0.3 mm - 0.6 mm	
<b>Eye protection:</b>				
Wear eye protection				
<b>Respiratory protection:</b>				
No respiratory protection needed under normal use conditions				

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Solid
Appearance	: Grease.
Color	: Black
Odor	: petroleum-like odor
Odor threshold	: No data available
pH	: No data available

# TF-15®

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 221 °C Open cup
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: > 22 mm²/s
Explosion limits	: No data available
Particle characteristics	: No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content	: < 0.1 %
-------------	-----------

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified

Serious eye damage/irritation	: Not classified
-------------------------------	------------------

Respiratory or skin sensitization	: Not classified
-----------------------------------	------------------

Germ cell mutagenicity	: Not classified
------------------------	------------------

Carcinogenicity	: Not classified
-----------------	------------------

Reproductive toxicity	: Not classified
-----------------------	------------------

STOT-single exposure	: Not classified
----------------------	------------------

STOT-repeated exposure	: Not classified
------------------------	------------------

Aspiration hazard	: Not classified
-------------------	------------------

### TF-15®

Viscosity, kinematic	> 22 mm²/s
----------------------	------------

# TF-15®

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### 12.2. Persistence and degradability

##### TF-15®

Persistence and degradability	Not rapidly degradable
-------------------------------	------------------------

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

### SECTION 13 Disposal considerations

No additional information available

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

#### 14.6. Transport in bulk

Not applicable

#### 14.7. Special precautions for user

##### DOT

Not regulated

##### TDG

Not regulated

##### IMDG

Not regulated

##### IATA

Not regulated

# TF-15®

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.2. International regulations

##### CANADA

No additional information available


##### EU-Regulations

No additional information available

##### National regulations

No additional information available

#### 15.3. State regulations

 **WARNING:** This product can expose you to Quartz, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	State or local regulations
polytetrafluoroethylene(9002-84-0)	U.S. - Pennsylvania - RTK (Right to Know) List
graphite(7782-42-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
mica(12001-26-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
talc(14807-96-6)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
quartz, 1%≤conc respirable crystalline silica<10%(14808-60-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
soybean oil(8001-22-7)	U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 5/4/2022

Issue date : 8/20/2020

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.