

**SECTION 1: Product identifier****1.1. GHS Product identifier**Product form : Mixture  
Trade name : TF-15®**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. Details of manufacturer or importer****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)**Distributor**XTEX  
ABN 40 121 722 236 20 Trevi Crescent  
Tullamarine, VIC 3043  
AUS  
T 1300-00-XTEX(9839)  
[sales@xtex.com.au](mailto:sales@xtex.com.au) - [xtex.com.au](http://xtex.com.au)**1.5. Emergency phone number**Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1.800.424.9300  
Outside USA and Canada: +1.703.527.3887  
(collect calls accepted)

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Chemtrec - Australia	Sydney	Local (City) +61 2 9037 2994	
Australia	Chemtrec - Australia		Toll Free 1800 862 115	

**SECTION 2: Hazard identification****2.1. Classification of the hazardous chemical**

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

**2.2. GHS Label elements, including precautionary statements**

No labelling applicable

**2.3. Other hazards which do not result in classification**

No additional information available

**SECTION 3: Composition and information on ingredients**

This mixture does not contain any substances to be mentioned according to the applicable regulations

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

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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according to the Model Work Health and Safety Regulations

First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

No additional information available

### 4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Exercise caution. Spill area may be slippery.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### 8.2. Biological Monitoring

No additional information available

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### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Neoprene or nitrile rubber gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	2 (> 30 minutes)	0.3 mm - 0.6 mm		

Eye protection : Wear eye protection

Respiratory protection : No respiratory protection needed under normal use conditions

Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

Physical state	: Solid
Appearance	: Grease.
Colour	: Black
Odour	: petroleum-like odour
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 221 °C Open cup
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: > 22 mm <sup>2</sup> /s
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: < 0.1 %
Fat solubility	: No data available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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 sensitisation	: 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

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Viscosity, kinematic	> 22 mm <sup>2</sup> /s

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### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
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

No additional information available

#### 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  
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False

### SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated	Not regulated	Not regulated
<b>14.2. UN Proper Shipping Name</b>		
Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
Not regulated	Not regulated	Not regulated

#### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

#### 14.7. Additional information

Other information : No supplementary information available

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### Transport by road and rail

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

## 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

### Classification

Not classified	
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Safety Data Sheet (SDS), Australia

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.