

## SECTION 1: Product identifier

### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : 21®

### 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  
Unit 5, 309 Victoria Road  
Malaga, W.A, 6090  
Australia  
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 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	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145	13 11 26	
Australia	Ricardo-Australia		+61.2.8014.4558	
Australia	Ricardo-Australia		1800.074.234 (toll-free, Australia only)	

## 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.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
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**

Symptoms/effects after skin contact	: May cause an allergic skin reaction.
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**4.3. Medical attention and special treatment**

Other medical advice or treatment	: Treat symptomatically.
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**SECTION 5: Fire-fighting measures****5.1. Extinguishing media**

Suitable extinguishing media	: Water spray. Dry powder. Foam.
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**5.2. Specific hazards arising from the chemical**

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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**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.
Hazchem Code	: ZZ

**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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
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**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".
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**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.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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.
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## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

## 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

## 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

Skin and body protection : Wear suitable protective clothing

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	: Metallic
Odour	: petroleum-like odour
Odour threshold	: No data available
pH	: No data available
pH solution	: 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	: 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	: > 25 mm²/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

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according to the Work Health and Safety (WHS) Regulations

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

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Viscosity, kinematic	> 25 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	: Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

**12.2. Persistence and degradability**

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Persistence and degradability	Not rapidly degradable
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**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
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**SECTION 13: Disposal considerations**

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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**SECTION 14: Transport information**

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
<b>14.1. UN number</b>		
3077	3077	3077
<b>14.2. UN Proper Shipping Name</b>		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS : copper)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS : copper)	Environmentally hazardous substance, solid, n.o.s. (CONTAINS : copper)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

ADG	IMDG	IATA
<b>Transport document description</b>		
Not applicable	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS : copper), 9, III	UN 3077 Environmentally hazardous substance, solid, n.o.s. (CONTAINS : copper), 9, III
<b>14.3. Transport hazard class(es)</b>		
9	9	9
		
<b>14.4. Packing group</b>		
III - Substances presenting low danger	III	III
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes

**14.6. Special precautions for user**

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

**14.7. Additional information**

Other information : Not Regulated, Not classified as a marine pollutant - DOT Approval#: CA2019050504

**Transport by road and rail**

UN-No. (ADG) : 3077  
 Special provision (ADG) : 274, 331, 335, 375, AU01  
 Limited quantities (ADG) : 5kg  
 Excepted quantities (ADG) : E1  
 Packing instructions (ADG) : P002, IBC08, LP02  
 Special packing provisions (ADG) : PP12, B3  
 Portable tank and bulk container instructions (ADG) : T1, BK2, BK3  
 Portable tank and bulk container special provisions (ADG) : TP33

**Transport by sea**

UN-No. (IMDG) : 3077  
 Special provisions (IMDG) : 274, 335, 966, 967, 969  
 Limited quantities (IMDG) : 5 kg  
 Excepted quantities (IMDG) : E1  
 Packing instructions (IMDG) : LP02, P002  
 Special packing provisions (IMDG) : PP12  
 IBC packing instructions (IMDG) : IBC08  
 IBC special provisions (IMDG) : B3  
 Tank instructions (IMDG) : BK1, BK2, BK3, T1  
 Tank special provisions (IMDG) : TP33  
 EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
 EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS  
 Stowage category (IMDG) : A  
 Stowage and handling (IMDG) : SW23

**Air transport**

UN-No. (IATA) : 3077  
 PCA Excepted quantities (IATA) : E1  
 PCA Limited quantities (IATA) : Y956  
 PCA limited quantity max net quantity (IATA) : 30kgG  
 PCA packing instructions (IATA) : 956  
 PCA max net quantity (IATA) : 400kg  
 CAO packing instructions (IATA) : 956  
 CAO max net quantity (IATA) : 400kg  
 Special provisions (IATA) : A97, A158, A179, A197, A215  
 ERG code (IATA) : 9L

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

## 14.8. Hazchem or Emergency Action Code

Hazchem Code : 2Z

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations

**Australian Industrial Chemicals Introduction Scheme (AICIS)**

Australian Inventory of Industrial Chemicals (AICIS) : All the chemicals contained in this product are listed introductions  
Inventory) status

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)**

No additional information available

**Australian Pesticides and Veterinary Medicines Authority (APVMA)**

No additional information available

## 15.2. International agreements

No additional information available

## SECTION 16: Other information

Revision date : 16/10/2024

## Classification

Not classified

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.