



# MARINE GRADE ANTI-SEIZE

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Issue date: 2020-06-01 Revision date: 2022-11-30 Supersedes: 2022-04-28 Version: 2.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : MARINE GRADE ANTI-SEIZE  
Product code : J145  
Product group : Mixtures

#### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions : NON-METALLIC THREAD COMPOUND

#### 1.3. Supplier

##### 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

Jet-Lube of Canada LTD  
Units 8 & 9, 1260 - 34 Avenue  
Nisku, AB, T9E 1K7  
Canada  
T 1.780.463.7441  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

#### 1.4. Emergency telephone 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)

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Not classified

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

##### GHS CA labeling

No labeling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS CA)

No data available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name   | Chemical name /<br>Synonyms                                     | Product identifier  | %       | Classification (GHS CA) |
|--|---|---------------------|---------|-------------------------|
| distillates (petroleum), hydrotreated heavy paraffinic | distillates<br>(petroleum),<br>hydrotreated<br>heavy paraffinic | CAS-No.: 64742-54-7 | 20 - 30 | Not classified          |

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of 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.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

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

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

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

### 5.4. 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

No additional information available

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

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

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

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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. 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/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Hand protection:

Neoprene or nitrile rubber gloves

| Type              | Material  | Permeation       | Thickness (mm)  | Penetration |
|-------------------|---|------------------|-----------------|-------------|
| Disposable gloves | Nitrile rubber (NBR),<br>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

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Solid  
Appearance : pasty.  
Color : light brown  
Odor : petroleum-like odor  
Odor threshold : No data available  
pH : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Relative evaporation rate (ether=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : > 224 °C Open cup  
Auto-ignition temperature : No data available

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|   |                       |
|---|-----------------------|
| Decomposition temperature                       | : No data available   |
| Flammability (solid, gas)                       | : Not flammable       |
| 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   |
| Viscosity, kinematic                            | : > 22 mm²/s          |
| Explosion limits                                | : Not applicable      |

### 9.2. Other information

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

## 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. |
| Hardening time:                    | : 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 |

|   |  |
|---|--|
| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |  |
| LD50 oral rat   | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rabbit  | > 5000 mg/kg Source: IUCLID  |
| LC50 Inhalation - Rat   | > 25 mg/l/4h   |
| 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   |

|   |  |
|---|--|
| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |  |
| LOAEL (oral, rat, 90 days)  | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| Aspiration hazard   | : Not classified   |

|   |   |
|---|---|
| MARINE GRADE ANTI-SEIZE   |   |
| Viscosity, kinematic  | > 22 mm²/s  |
| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |   |
| Viscosity, kinematic  | 1.99 – 847 mm²/s Temp.: '40°C' Parameter: 'mm²/smm2/s ' |
| Animal studies and expert judgment for classification               | False   |

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or 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

| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                            |
|---|----------------------------|
| LC50 - Fish [1]   | > 5000 mg/l                |
| EC50 - Crustacea [1]  | > 1000 mg/l Source: IUCLID |
| EC50 96h - Algae [1]  | > 1000 mg/l Source: IUCLID |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                        |
|---|------------------------|
| Partition coefficient n-octanol/water (Log Pow)                     | 3.9 – 6 Source: IUCLID |

#### 12.4. Mobility in soil

| distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |  |
|---|--|
|---|--|

#### 12.5. Other adverse effects

Ozone : Not classified

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

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

### SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

| TDG                                     | DOT            | IMDG           | IATA           |
|---|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |
| Not regulated for transport             |                |                |                |
| <b>14.2. Proper Shipping Name</b>       |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |

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| TDG                                    | DOT            | IMDG           | IATA           |
|--|----------------|----------------|----------------|
| <b>14.5. Environmental hazards</b>     |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable |
| No supplementary information available |                |                |                |

### 14.6. Special precautions for user

#### TDG

No data available

#### DOT

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## SECTION 16: Other information

Issue date : 06-01-2020  
Revision date : 11-30-2022  
Supersedes : 04-28-2022

Safety Data Sheet (SDS), Canada

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.