



# KOPR-KOTE®

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Issue date: 9/03/2021 Revision date: 22/09/2025 Supersedes: 22/09/2025 Version: 2.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : KOPR-KOTE®  
Product code : J101

#### 1.2. Other means of identification

No additional information available

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

Recommended use : Drill Collar Compound  
Tool Joint Compound

#### 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<br>The Children's Hospital at Westmead | Locked Bag 4001<br>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

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### SECTION 3: Composition and information on ingredients

| Name                                                                      | CAS-No.    | %           | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|---------------------------------------------------------------------------|------------|-------------|--------------------------------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated heavy naphthenic                    | 64742-52-5 | 40.0 - 45.0 | Not classified                                                                             |
| Residual Oils, Hydrotreated (petroleum)                                   | 64742-57-0 | 20.0 - 25.0 | Not classified                                                                             |
| Lubricating oils, petroleum, hydrotreated spent                           | 64742-58-1 | 0.1 - 1.0   | Not classified                                                                             |
| Other substances (not contributing to the classification of this product) | -          | Up to 100%  | -                                                                                          |

### 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.                                |
| 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. |
| Hazchem Code                   | : 2Z                                                                                                                                     |

### 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. |
|-------------------------|-------------------------------------|

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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 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)

Materials for protective clothing : Wear protective clothing  
Hand protection : Neoprene or nitrile rubber gloves

| Type              | Material                                        | Permeation       | Thickness (mm)  | Penetration | Standard |
|-------------------|-------------------------------------------------|------------------|-----------------|-------------|----------|
| 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  
Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

Physical state : Solid  
Appearance : Paste.  
Colour : Metallic  
Odour : petroleum-like odour  
Odour threshold : No data available  
pH : 7  
pH solution : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point / Freezing point : Freezing point: Not applicable  
Boiling point : No data available  
Flash point : > 232 °C Open cup  
Auto-ignition temperature : Not applicable  
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  
Explosive properties : No data available  
Explosive limits : Not applicable  
Minimum ignition energy : No data available  
VOC content : 0 g/l  
Fat solubility : No data available

### SECTION 10: Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

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|                                    |                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------|
| 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 |
|                                   | pH: 7            |
| Serious eye damage/irritation     | : Not classified |
|                                   | pH: 7            |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |
| Reproductive toxicity             | : Not classified |

#### Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

|                       |                |
|-----------------------|----------------|
| Reproductive toxicity | Not classified |
|-----------------------|----------------|

#### Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

|                       |                |
|-----------------------|----------------|
| Reproductive toxicity | Not classified |
|-----------------------|----------------|

#### Residual Oils, Hydrotreated (petroleum) (64742-57-0)

|                       |                |
|-----------------------|----------------|
| Reproductive toxicity | Not classified |
|-----------------------|----------------|

|                        |                  |
|------------------------|------------------|
| STOT-single exposure   | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard      | : Not classified |

### 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

|                                                           |                  |
|-----------------------------------------------------------|------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

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|                                    |                                                         |
|------------------------------------|---------------------------------------------------------|
| LC50 - Other aquatic organisms [1] | > 1000 mg/l copepod <i>Acartia tonsa</i>                |
| LC50 - Other aquatic organisms [2] | 1800 mg/kg                                              |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l <i>Skeletonema costatum</i> (marine diatom) |

#### 12.2. Persistence and degradability

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

#### Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

#### Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

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

#### Residual Oils, Hydrotreated (petroleum) (64742-57-0)

|                               |                        |
|-------------------------------|------------------------|
| 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 |
|------------------------------|-------|

#### Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

|                              |       |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

#### Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

|                              |       |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

#### Residual Oils, Hydrotreated (petroleum) (64742-57-0)

|                              |       |
|------------------------------|-------|
| 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

In accordance with ADG / IMDG / IATA

| ADG                                     | IMDG          | IATA          |
|-----------------------------------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |
| Not regulated for transport             |               |               |
| <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

#### Transport by road and rail

Not regulated

#### Transport by sea

Not regulated

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### 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

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

Australian Inventory of Industrial Chemicals (AICIS) : Contains substance(s) listed on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) status Inventory)

#### 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 : 22/09/2025

| 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.