



# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 16/10/2020 Revision date: 18/09/2023 Supersedes version of: 02/02/2023 Version: 1.3

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : FOODLUBE Anti-Seize  
Product code : 15744

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Industrial/Professional use spec : For professional use only  
Industrial  
Use of the substance/mixture : Lubricants, Greases and Release Products

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

ROCOL a division of ITW Ltd  
Rocol House Wakefield Rd, Swillington  
LS26 8BS Leeds – West Yorkshire  
United Kingdom  
T +44 (0)113 232 2600  
[customer.service@rocol.com](mailto:customer.service@rocol.com) - [www.rocol.com](http://www.rocol.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0)113 232 2600

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH212 - Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

#### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name   | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|---|
| TALC<br>substance with national workplace exposure limit(s)<br>(GB)              | CAS-No.: 14807-96-6<br>EC-No.: 238-877-9<br>REACH-no: Exempt           | 15 – 30 | Not classified  |
| CALCIUM CARBONATE<br>substance with national workplace exposure limit(s)<br>(GB) | CAS-No.: 1317-65-3<br>EC-No.: 2151-79-6<br>REACH-no: Exempt - Annex V  | 15 – 30 | Not classified  |
| Titanium Dioxide<br>substance with national workplace exposure limit(s)<br>(GB)  | CAS-No.: 12026-28-7<br>EC-No.: 236-675-5<br>REACH-no: 01-2119489379-17 | 5 – 10  | Not classified  |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person.  |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                  |  |
|------------------|--|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--|

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimise generation of dust.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions : Keep only in original container. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| TALC (14807-96-6)                             |  |
|---|--|
| United Kingdom - Occupational Exposure Limits |  |
| Local name                                    | Talc   |
| WEL TWA (OEL TWA) [1]                         | 1 mg/m <sup>3</sup> respirable dust                                    |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE                                  |
| CALCIUM CARBONATE (1317-65-3)                 |  |
| United Kingdom - Occupational Exposure Limits |  |
| Local name                                    | Calcium carbonate (Limestone, Marble)                                  |
| WEL TWA (OEL TWA) [1]                         | 10 mg/m <sup>3</sup> total inhalable<br>4 mg/m <sup>3</sup> respirable |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE                                  |

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Titanium Dioxide (12026-28-7)                 |  |
|---|--|
| United Kingdom - Occupational Exposure Limits |  |
| Local name                                    | Titanium dioxide   |
| WEL TWA (OEL TWA) [1]                         | 4 mg/m <sup>3</sup> respirable<br>10 mg/m <sup>3</sup> total inhalable |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE                                  |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

##### Hand protection:

Wear protective gloves. Nitrile rubber gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Not required for normal conditions of use

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|                |                             |
|----------------|-----------------------------|
| Physical state | : Solid                     |
| Colour         | : Off-white.                |
| Odour          | : Barely perceptible odour. |

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                       |
|---|-----------------------|
| Odour threshold                                 | : Not available       |
| Melting point                                   | : Not available       |
| Freezing point                                  | : Not available       |
| Boiling point                                   | : Not available       |
| Flammability                                    | : Non flammable.      |
| Lower explosion limit                           | : Not applicable      |
| Upper explosion limit                           | : Not applicable      |
| Flash point                                     | : > 200 °C            |
| Auto-ignition temperature                       | : > 200 °C            |
| Decomposition temperature                       | : Not available       |
| pH  | : Not available       |
| pH solution                                     | : Not available       |
| Viscosity, kinematic                            | : Not applicable      |
| Solubility                                      | : insoluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available       |
| Vapour pressure                                 | : Not available       |
| Vapour pressure at 50°C                         | : Not available       |
| Density   | : Not available       |
| Relative density                                | : 1.37                |
| Relative vapour density at 20°C                 | : Not applicable      |
| Particle size                                   | : Not available       |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 0 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CALCIUM CARBONATE (1317-65-3)

|               |              |
|---------------|--------------|
| LD50 oral rat | > 2000 mg/kg |
|---------------|--------------|

### Titanium Dioxide (12026-28-7)

|               |  |
|---------------|--|
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) |
|---------------|--|

Skin corrosion/irritation : Not classified  
Additional information : Based on available data, the classification criteria are not met

### Titanium Dioxide (12026-28-7)

|    |   |
|----|---|
| pH | 7 |
|----|---|

Serious eye damage/irritation : Not classified  
Additional information : Based on available data, the classification criteria are not met

### Titanium Dioxide (12026-28-7)

|    |   |
|----|---|
| pH | 7 |
|----|---|

Respiratory or skin sensitisation : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Germ cell mutagenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Carcinogenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met

### TALC (14807-96-6)

|            |  |
|------------|--|
| IARC group | 3 - Not classifiable, 2B - Possibly carcinogenic to humans |
|------------|--|

### Titanium Dioxide (12026-28-7)

|            |                                      |
|------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |
|------------|--------------------------------------|

Reproductive toxicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
STOT-single exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met  
STOT-repeated exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Aspiration hazard : Not classified  
Additional information : Based on available data, the classification criteria are not met

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

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

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

### CALCIUM CARBONATE (1317-65-3)

|                 |           |
|-----------------|-----------|
| LC50 - Fish [1] | > 100 g/l |
|-----------------|-----------|

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CALCIUM CARBONATE (1317-65-3)

|                                    |            |
|------------------------------------|------------|
| EC50 - Other aquatic organisms [1] | > 100 mg/l |
|------------------------------------|------------|

### Titanium Dioxide (12026-28-7)

|                                    |  |
|------------------------------------|--|
| LC50 - Fish [1]                    | 155 mg/l Test organisms (species): other:Japanese Medaka   |
| EC50 - Crustacea [1]               | 19.3 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Crustacea [2]               | 27.8 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Other aquatic organisms [1] | > 100 mg/l Test organisms (species):   |
| EC50 72h - Algae [1]               | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic)                     | 5 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC (chronic)                     | ≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |

## 12.2. Persistence and degradability

### FOODLUBE Anti-Seize

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

## 12.3. Bioaccumulative potential

### FOODLUBE Anti-Seize

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                  | IMDG          | IATA          | ADN           | RID           |
|--------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>  |               |               |               |               |
| Not regulated for transport          |               |               |               |               |
| <b>14.2. UN proper shipping name</b> |               |               |               |               |
| Not regulated                        | Not regulated | Not regulated | Not regulated | Not regulated |

# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### VOC Directive (2004/42)

VOC content : 0 g/l

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)



# FOODLUBE Anti-Seize

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes |                       |          |          |
|-----------------------|-----------------------|----------|----------|
| Section               | Changed item          | Change   | Comments |
|                       | Supersedes version of | Added    |          |
|                       | Revision date         | Modified |          |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| EUH212                              | Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. |

Safety Data Sheet (SDS), EU

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.