

# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

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

### 1.1 Product identifier

Trade name: **WHITE GREASE**

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

No further relevant information available.

### Application of the substance / the mixture

Grease

Only for proper handling.

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

#### Manufacturer/Supplier:

MOTOREX AG

Bern–Zürich–Strasse 31, Postfach

CH–4901 Langenthal

Tel. +41 (0)62 919 75 75

www.motorex.com

Further information obtainable from: [msds@motorex.com](mailto:msds@motorex.com)

### 1.4 Emergency telephone number:

In case of a medical emergency following exposure to a chemical, the public should call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms Void

Signal word Void

#### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

#### Dangerous components:

|                           |                                                        |           |
|---------------------------|--------------------------------------------------------|-----------|
| CAS: 95-38-5              | 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol         | ≥0.25-<1% |
| EINECS: 202-414-9         | STOT RE 2, H373; Skin Corr. 1B, H314; Aquatic Acute 1, |           |
| Reg.nr.: 01-2119777867-13 | H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302      |           |

(Contd. on page 2)

# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 1)

CAS: 110-25-8

EINECS: 203-749-3

Reg.nr.: 01-2119488991-20

(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H332; Skin Irrit. 2, H315

≥0.25-&lt;1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

### · 4.1 Description of first aid measures

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

### · **After skin contact:**

Remove residues with soap and water.

Remove contaminated clothing immediately.

· **After eye contact:** Rinse opened eye for several minutes under running water.

### · **After swallowing:**

Do not induce vomiting. Do not take in resorption stimulating agents.

Consult a physician who will decide on need and method of emptying the stomach.

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

No further relevant information available.

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

No further relevant information available.

## SECTION 5: Firefighting measures

### · 5.1 Extinguishing media

· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

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

No further relevant information available.

### · 5.3 Advice for firefighters

· **Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

### · 6.1 Personal precautions, protective equipment and emergency procedures Not required.

### · 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

### · 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

### · 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### · 7.1 Precautions for safe handling No special precautions are necessary if used correctly.

· **Information about fire - and explosion protection:** No special measures required.

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

### · **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.· **Information about storage in one common storage facility:** Not required.

(Contd. on page 3)

# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 2)

- **Further information about storage conditions:**  
The recommended storage temperature is (deg.C): ≤50°C
- **Storage class:** 11
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### · DNELs

#### 95-38-5 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

|            |                                                |                         |
|------------|------------------------------------------------|-------------------------|
| Dermal     | DNEL / Workers / Systemic effects / Long-term  | 0.06 mg/kg/24h (worker) |
|            | DNEL/Workers/Systemic effects/acute-short term | 2 mg/kg/24h (worker)    |
| Inhalative | DNEL / Workers / Systemic effects / Long-term  | 0.46 mg/m3 (worker)     |
|            | DNEL/Workers/Systemic effects/acute-short term | 14 mg/m3 (worker)       |

#### 110-25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

|            |                                                    |                         |
|------------|----------------------------------------------------|-------------------------|
| Oral       | DNEL/general population/Systemic effects/Long-term | 5 mg/kg/24h (consumer)  |
|            | DNEL/general pop/Systemic effects/acute-short term | 92 mg/kg/24h (consumer) |
| Dermal     | DNEL / Workers / Systemic effects / Long-term      | 10 mg/kg/24h (worker)   |
|            | DNEL/Workers/Systemic effects/acute-short term     | 100 mg/kg/24h (worker)  |
| Inhalative | DNEL/general population/Systemic effects/Long-term | 5 mg/kg/24h (consumer)  |
|            | DNEL/general pop/Systemic effects/acute-short term | 50 mg/kg/24h (consumer) |
|            | DNEL / Workers / Systemic effects / Long-term      | 0.2 mg/m3 (worker)      |
|            | DNEL/Workers/Systemic effects/acute-short term     | 18 mg/m3 (worker)       |
|            | DNEL/Workers/Local effects/acute-short term        | 18 mg/m3 (worker)       |
|            | DNEL / Workers / Local Effects / Long-term         | 0.01 mg/m3 (worker)     |
|            | DNEL/general population/Systemic effects/Long-term | 0.1 mg/m3 (consumer)    |
|            | DNEL/general pop/Systemic effects/acute-short term | 9 mg/m3 (consumer)      |
|            | DNEL/general pop/Local effects/acute-short term    | 9 mg/m3 (consumer)      |
|            | DNEL/general population/Local effects/Long-term    | 0.005 mg/m3 (consumer)  |

### · PNECs

#### 95-38-5 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| PNEC / Aquatic organisms / Freshwater              | 0.00003 mg/l (aquatic organisms)    |
| PNEC / Aquatic organisms / Marine water            | 0.000003 mg/l (aquatic organisms)   |
| PNEC/Aquatic org/intermittent releases(freshwater) | 0.0003 mg/l (aquatic organisms)     |
| PNEC/Aquatic organisms/Sewage treatment plant/STP  | 0.27 mg/l (aquatic organisms)       |
| PNEC / Aquatic organisms / Sediment (freshwater)   | 0.376 mg/kg (aquatic organisms)     |
| PNEC / Aquatic organisms / Sediment (marine water) | 0.0376 mg/kg (aquatic organisms)    |
| PNEC / Terrestrial organism / Soil                 | 0.075 mg/kg (terrestrial organisms) |

#### 110-25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

|                                                    |                                   |
|----------------------------------------------------|-----------------------------------|
| PNEC / Aquatic organisms / Freshwater              | 0.00043 mg/l (aquatic organisms)  |
| PNEC / Aquatic organisms / Marine water            | 0.000043 mg/l (aquatic organisms) |
| PNEC/Aquatic org/intermittent releases(freshwater) | 0.0043 mg/l (aquatic organisms)   |
| PNEC/Aquatic organisms/Sewage treatment plant/STP  | 13 mg/l (aquatic organisms)       |

- **Additional information:** The lists valid during the making were used as basis.

(Contd. on page 4)

# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

Trade name: WHITE GREASE

(Contd. of page 3)

## 8.2 Exposure controls

• **Appropriate engineering controls** No further data; see section 7.

• **Individual protection measures, such as personal protective equipment**

• **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

• **Respiratory protection:** Not required.

• **Hand protection**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye/face protection** Not required.

• **Body protection:** Protective work clothing

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

• **Physical state**

Solid

• **Colour:**

White

• **Odour:**

Characteristic

• **Odour threshold:**

Not determined.

• **Melting point/freezing point:**

Undetermined.

• **Boiling point or initial boiling point and boiling range**

Undetermined.

• **Flammability**

Not determined.

• **Lower and upper explosion limit**

• **Lower:**

Not determined.

• **Upper:**

Not determined.

• **Flash point:**

>200 °C

• **Decomposition temperature:**

Not determined.

• **pH**

Not applicable.

• **Viscosity:**

NLGI 2

• **Kinematic viscosity**

Not applicable.

• **Consistency**

• **Dynamic:**

Not applicable.

• **Solubility**

• **water:**

Insoluble.

• **Partition coefficient n-octanol/water (log value)**

Not determined.

• **Heat Capacity**

• **Vapour pressure:**

Not applicable.

• **Density and/or relative density**

• **Density at 20 °C:**

0.96 g/cm<sup>3</sup> (ASTM D 4052)

• **Relative density**

Not determined.

(Contd. on page 5)

GB

# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

Trade name: WHITE GREASE

(Contd. of page 4)

|                                                                                 |                                               |
|---------------------------------------------------------------------------------|-----------------------------------------------|
| · Vapour density                                                                | Not applicable.                               |
| · 9.2 Other information                                                         |                                               |
| · Appearance:                                                                   |                                               |
| · Form:                                                                         | Pasty                                         |
| · Important information on protection of health and environment, and on safety. |                                               |
| · Explosive properties:                                                         | Product does not present an explosion hazard. |
| · Change in condition                                                           |                                               |
| · Drip point:                                                                   | >180 °C                                       |
| · Evaporation rate                                                              | Not applicable.                               |
| · Information with regard to physical hazard classes                            |                                               |
| · Explosives                                                                    | Void                                          |
| · Flammable gases                                                               | Void                                          |
| · Aerosols                                                                      | Void                                          |
| · Oxidising gases                                                               | Void                                          |
| · Gases under pressure                                                          | Void                                          |
| · Flammable liquids                                                             | Void                                          |
| · Flammable solids                                                              | Void                                          |
| · Self-reactive substances and mixtures                                         | Void                                          |
| · Pyrophoric liquids                                                            | Void                                          |
| · Pyrophoric solids                                                             | Void                                          |
| · Self-heating substances and mixtures                                          | Void                                          |
| · Substances and mixtures, which emit flammable gases in contact with water     | Void                                          |
| · Oxidising liquids                                                             | Void                                          |
| · Oxidising solids                                                              | Void                                          |
| · Organic peroxides                                                             | Void                                          |
| · Corrosive to metals                                                           | Void                                          |
| · Desensitised explosives                                                       | Void                                          |

## SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:  
No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

## SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

#### 95-38-5 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

|      |       |                         |
|------|-------|-------------------------|
| Oral | LD50  | 1,000-1,265 mg/kg (rat) |
|      | NOAEL | 20 mg/kg/24h (rat)      |

#### 110-25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | 5,000 mg/kg (rat) |
|------|------|-------------------|

(Contd. on page 6)



# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 5)

|            |           |                       |
|------------|-----------|-----------------------|
| Inhalative | NOAEL     | 1,000 mg/kg/24h (rat) |
|            | LC50 / 1h | 1.8-3.7 mg/l (rat)    |
|            | LC50 / 4h | 1.01-1.85 mg/l (rat)  |
|            | NOEL      | 6 mg/m3 (rat)         |
|            | NOAEC     | 60 mg/m3 (rat)        |

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

## · Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

#### 95-38-5 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

|       |                                                |
|-------|------------------------------------------------|
| LC0   | 0.18 mg/l/96h (fish)                           |
| LC100 | 0.58 mg/l/96h (fish)                           |
| EC10  | 0.0122-0.0143 mg/l/72h (algae / cyanobacteria) |
| EC50  | 0.0169-0.03 mg/l/72h (algae / cyanobacteria)   |
| EC100 | 0.326 mg/l/48h (aquatic invertebrates)         |
| EC0   | 0.064 mg/l/48h (aquatic invertebrates)         |
| EC50  | 0.163 mg/l/48h (aquatic invertebrates)         |
| NOEC  | 0.011 mg/l/72h (algae / cyanobacteria)         |

#### 110-25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

|      |                                       |
|------|---------------------------------------|
| LC50 | 9.3 mg/l/96h (fish)                   |
| EC50 | 1,300 mg/l/3h (microorganisms)        |
| EC50 | 6.3 mg/l/72h (algae / cyanobacteria)  |
| EC50 | 0.43 mg/l/48h (aquatic invertebrates) |
| NOEC | 0.91 mg/l/72h (algae / cyanobacteria) |
| NOEC | 6.81 mg/l/96h (fish)                  |
| NOEC | 0.38 mg/l/48h (aquatic invertebrates) |
| NOEC | 10 mg/l/3h (microorganisms)           |

- **12.2 Persistence and degradability** No further relevant information available.

### · 12.3 Bioaccumulative potential

#### 95-38-5 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol

|                  |                                           |
|------------------|-------------------------------------------|
| Biodegradability | 1 % (28d) (Biodegradability) (OECD 301 B) |
|------------------|-------------------------------------------|

#### 110-25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine

|                       |                                              |
|-----------------------|----------------------------------------------|
| Partition coefficient | 3.5-4.2 [---] (log Kow) (Bioaccumulation)    |
| Biodegradability      | 85.2 % (28d) (Biodegradability) (OECD 301 B) |

- **12.4 Mobility in soil** No further relevant information available.

(Contd. on page 7)

## Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 6)

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Remark:** Harmful to fish

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (according to Appendix 1 AWSV): significantly hazardous to water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Return product and/or partially emptied container in original packaging to the point of sale or hand it over to a collection point for special waste.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR/RID/ADN, ADN, IMDG, IATA**

Not classified as hazardous for transport

· **14.2 UN proper shipping name**

· **ADR/RID/ADN, ADN, IMDG, IATA**

Not classified as hazardous for transport

· **14.3 Transport hazard class(es)**

· **ADR/RID/ADN, ADN, IMDG, IATA**

· **Class**

Not classified as hazardous for transport

· **14.4 Packing group**

· **ADR/RID/ADN, IMDG, IATA**

Not classified as hazardous for transport

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **UN "Model Regulation":**

Not classified as hazardous for transport

GB

(Contd. on page 8)

Trade name: **WHITE GREASE**

(Contd. of page 7)

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

- **Regulated explosives precursors**

None of the ingredients is listed.

- **Regulated poisons**

None of the ingredients is listed.

- **Reportable explosives precursors**

None of the ingredients is listed.

- **Reportable poisons**

None of the ingredients is listed.

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **National chemical directories**

Components listed or exempted from listing:

TSCA (USA)

DSL/NDSL (CDN)

ENCS/METI (J)

AICS (Aus)

IECSC (CN)

EINECS/ELINCS/NLP (EU)

ECL/KECI (KOR)

PICCS (RP)

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The classification of the mixture was carried out by calculation in accordance with the rules laid down in Annex I of Regulation (EC) No 1272/2008.

No special training instructions to ensure protection of human health and environment are required.

- **purity requirement**

- **Relevant phrases**

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

- **Department issuing SDS:** Abteilung Produktsicherheit

- **Abbreviations and acronyms:**

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

(Contd. on page 9)



# Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

Trade name: WHITE GREASE

(Contd. of page 8)

· \* Data compared to the previous version altered.

## Annex: Exposure scenario 1

- **Short title of the exposure scenario** Industrial use of lubricants and greases in open systems
- **Sector of Use**  
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- **Product category** PC24 Lubricants, greases, release products
- **Process category**  
PROC1 Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.  
PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions  
PROC7 Industrial spraying  
PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities  
PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)  
PROC10 Roller application or brushing  
PROC13 Treatment of articles by dipping and pouring
- **Environmental release category**  
ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)
- **Description of the activities / processes covered in the Exposure Scenario**  
See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting consumer exposure** Not required.
- **Other operational conditions affecting consumer exposure during the use of the product**  
Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures** No special measures required.
- **Personal protective measures** No special measures required.
- **Measures for consumer protection** No special measures required.
- **Environmental protection measures**
- **Air** No special measures required.
- **Water** No special measures required.
- **Disposal measures**  
Disposal must be made according to official regulations.  
Ensure that waste is collected and contained.
- **Disposal procedures** Dispose of product residues with household waste.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer** Not relevant for this Exposure Scenario.
- **Guidance for downstream users** No further relevant information available.

## Annex: Exposure scenario 2

- **Short title of the exposure scenario** Professional use of lubricants and greases in open systems

(Contd. on page 10)

## Safety data sheet according to UK REACH



Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 9)

- **Sector of Use**  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC24 Lubricants, greases, release products
- **Process category**  
PROC1 Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.  
PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions  
PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities  
PROC10 Roller application or brushing  
PROC11 Non industrial spraying  
PROC13 Treatment of articles by dipping and pouring
- **Environmental release category**  
ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)  
ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)
- **Description of the activities / processes covered in the Exposure Scenario**  
See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting consumer exposure** Not required.
- **Other operational conditions affecting consumer exposure during the use of the product**  
Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures** No special measures required.
- **Personal protective measures** No special measures required.
- **Measures for consumer protection** No special measures required.
- **Environmental protection measures**
- **Air** No special measures required.
- **Water** No special measures required.
- **Disposal measures**  
Disposal must be made according to official regulations.  
Ensure that waste is collected and contained.
- **Disposal procedures** Dispose of product residues with household waste.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer** Not relevant for this Exposure Scenario.
- **Guidance for downstream users** No further relevant information available.

### Annex: Exposure scenario 3

- **Short title of the exposure scenario** Private use of lubricants and greases in open systems
- **Sector of Use** SU21 Consumer uses: Private households / general public / consumers
- **Product category** PC24 Lubricants, greases, release products
- **Environmental release category**  
ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)  
ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)
- **Description of the activities / processes covered in the Exposure Scenario**  
See section 1 of the annex to the Safety Data Sheet.

(Contd. on page 11)

**Safety data sheet**  
**according to UK REACH**

Printing date 02.09.2024

Version number 2.2 (replaces version 2.1)

Revision: 02.09.2024

**Trade name: WHITE GREASE**

(Contd. of page 10)

- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting consumer exposure** Not required.
- **Other operational conditions affecting consumer exposure during the use of the product**  
Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures** No special measures required.
- **Personal protective measures** No special measures required.
- **Measures for consumer protection** No special measures required.
- **Environmental protection measures**
- **Air** No special measures required.
- **Water** No special measures required.
- **Disposal measures**  
Disposal must be made according to official regulations.  
Ensure that waste is collected and contained.
- **Disposal procedures** Dispose of product residues with household waste.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer** Not relevant for this Exposure Scenario.
- **Guidance for downstream users** No further relevant information available.

GB