

## SAFETY DATA SHEET

UNI GREASE

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Compilation date: 07-10-2015

Revision date: 06-09-2017

Revision No: 2

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

#### 1.1. Product identifier

**Product name:** UNI GREASE

**Product code:** 1020-1021

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

**Use of substance / mixture:** PC24: Lubricants, greases, release products.

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

**Company name:** ProPart International B.V.

Molenakker 3

Reuver

5953 TW

The Netherlands

**Tel:** +31 (0) 77 476 2368

**Fax:** +31 (0) 77 476 2424

**Email:** [info@propart-international.com](mailto:info@propart-international.com)

#### 1.4. Emergency telephone number

**Emergency tel:** +31 (0) 77 476 2368 (08.30-17.00)

### Section 2: Hazards identification

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

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:** This product has no label elements.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

**Hazardous ingredients:**

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ZINC OXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	1314-13-2	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	3.000%

## Non-classified ingredients:

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-157-1	64742-54-7	-	-	3.000%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Do not reuse clothing until thoroughly cleaned

**Eye contact:** Immediately wash plenty of water, also under the eyelids.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If you feel unwell seek medical advice. (This if possible show the label).

**Inhalation:** Move victim to fresh air and position comfortably. In case of complaints consult doctor. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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

**Skin contact:** Not applicable.

**Eye contact:** Not applicable.

**Ingestion:** Not applicable.

**Inhalation:** Not applicable.

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

**Immediate / special treatment:** In case of doubt or in case of persistent symptoms, call for medical attention. After adequate first aid, no further treatment is necessary, unless symptoms return.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Do not use water jet.

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

**Exposure hazards:** No data available. Analogous products show that this product should be considered as:  
No fire hazard. In combustion emits toxic fumes. The product is not explosive

[cont...]

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## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Be extremely careful when fighting a chemical fire. Cool off the tanks / barrels by spraying with water or putting them in safety.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Avoid contact with clothing. Avoid contact with skin. Avoid contact with eyes. Do not breathe vapor. Eating, drinking, smoking and storing food is prohibited in work. Keep unprotected persons away. Ensure adequate ventilation. Wear self-contained breathing apparatus. Wear protective equipment.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Do not allow product to reach sewage system or any water course. Rinse away with plenty of water.

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

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Rinse residues with water. Absorb liquid components with liquid-binding material.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Avoid the formation or spread of dust in the air. Smoking is forbidden. Do not eat, drink or smoke when using this product. Keep ignition sources away.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep dry. Keep away from heat. Protect from freezing. Keep only in original container.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

[cont...]

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## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**ZINC OXIDE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

**UNI GREASE**

Type	Exposure	Value	Population	Effect
-	CAS 64742-54-7	-	-	-
DNEL	Inhalation	5,4 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	1,2 mg/m <sup>3</sup>	Consumers	Local

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Emergency eye showers and safety showers must be installed in the vicinity of any location where exposure is possible  
Keep away from food and drink, including animal feed.

**Respiratory protection:** Respiratory protection is not required under normal circumstances. High gas / vapor concentration: gas mask.

**Hand protection:** Chemical resistant gloves (according to European standard NF EN 374 or equivalent). PVC gloves. Nitrile gloves. Since the product is composed of multiple substances, the durability of the glove materials is not predictable and should therefore be tested before use.

**Eye protection:** Tightly fitting safety goggles. Face-shield.

**Skin protection:** Protective clothing.

**Environmental:** Avoid release into the environment. Keep away from food and drink, including animal feed.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Beige

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Solubility in water:** Insoluble

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flash point°C:** No data available.

[cont...]

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Vapour pressure: No data available.

pH: No data available.

Autoflammability°C: No data available.

Relative density: No data available.

## 9.2. Other information

Other information: Density: 0.97 g / cm<sup>3</sup> (20 ° C)

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: No data available.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Keep away from open fire, hot surfaces and ignition sources.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes. Can be released in case of fire: Carbon monoxide.  
Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### ZINC OXIDE

IPR	RAT	LD50	240	mg/kg
ORL	MUS	LD50	7950	mg/kg

Non-classified ingredients:

#### BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

ORL	RAT	LD50	>15	gm/kg
SKN	RBT	LD50	>5	gm/kg

Toxicity values: No data available.

### Symptoms / routes of exposure

Skin contact: Not applicable.

Eye contact: Not applicable.

[cont...]

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**Ingestion:** Not applicable.

**Inhalation:** Not applicable.

**Other information:** There is no experimental research on the product available. The reinforced information is based on our knowledge of the components and the classification of the product is determined by calculations

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Do not allow product to reach ground water, water course or undiluted sewage system.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Must not be disposed together with household garbage or into the sewage system.

**Recovery operations:** Disposal must be made according to official regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Contains no substance subject to the limitations of Annex XVII.  
Does not contain substances from REACH's candidate list.

[cont...]

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## 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

