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

1.1 Product identifier
GRIZZLYGREASE No. 1

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

Relevant identified uses
Product Categories [PC]
PC24 - Lubricants, greases, release products

1.3 Details of the supplier of the safety data sheet
Supplier (manufacturer/importer/only representative/downstream user/distributor)
Lubricant Consult Gmbh
Street : Gutenbergstraße 13
Postal code/city : 63477 MAINTAL
Telephone : 06109/7650-0
Telefax : 06109/7650-51
Information contact : Environment, Health & Safety: Dr. Rüdiger Hofmann

1.4 Emergency telephone number
06109/7650-0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP]
Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

2.2 Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard statements
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements
P273 Avoid release to the environment.

2.3 Other hazards
None

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Hazardous ingredients
Naphthenic acids, zinc salts ; EC No. : 234-409-2; CAS No. : 12001-85-3
Weight fraction : ≥ 1 - < 5 %
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; REACH registration No. : 01-2119491299-23-xxxx ;
EC No. : 270-128-1; CAS No. : 68411-46-1
Weight fraction : ≥ 1 - < 5 %
Classification 1272/2008 [CLP] : Aquatic Chronic 3 ; H412

Further ingredients
Distillates (petroleum), hydrotreated heavy naphthenic; REACH registration No.: 01-2119467170-45-xxxx; EC No.: 265-155-0; CAS No.: 64742-52-5
Weight fraction: ≥ 50 - < 100 %
Metallic soap

Additives not to declare

Additional information
Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information
When in doubt or if symptoms are observed, get medical advice.

Following inhalation
Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.

In case of skin contact
Remove contaminated, saturated clothing immediately. Wash immediately with: Water and soap. In case of skin irritation, consult a physician.

After eye contact
Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion
Rinse mouth immediately and drink plenty of water. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed
No information available.

4.3 Indication of any immediate medical attention and special treatment needed
None

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media

Unsuitable extinguishing media
Water. Strong water jet. High power water jet.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters
Use suitable breathing apparatus.

5.4 Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures
Special danger of slipping by leaking/spilling product.

**6.1 Personal precautions, protective equipment and emergency procedures**

None

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Ensure waste is collected and contained. Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

**6.3 Methods and material for containment and cleaning up**

Take up mechanically, placing in appropriate containers for disposal. Soak up inert absorbent and dispose as waste requiring special attention. Suitable material for taking up: Universal binder Kieselguhr

**6.4 Reference to other sections**

None

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

**Protective measures**

It is recommended to design all work processes always so that the following is excluded: Generation/formation of mist

Avoid: Inhalation of vapours or spray/mists. Skin contact, Eye contact Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

**7.2 Conditions for safe storage, including any incompatibilities**

**Hints on joint storage**

- Storage class : 11
- Storage class (TRGS 510) : 11
- Keep away from
  - Food and feedingstuffs

**Further information on storage conditions**

- Keep/Store only in original container. Keep container tightly closed. Protect against UV-radiation/sunlight Humidity. Contact with air/oxygen. Dust deposits

**7.3 Specific end use(s)**

None

### SECTION 8: Exposure controls/personal protection

Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and after work. Take the precautions customary when handling chemicals. Change contaminated, saturated clothing. Keep away from sources of ignition. - No smoking.

**8.1 Control parameters**

None

**8.2 Exposure controls**

**Personal protection equipment**

**Eye/face protection**

Eye protection: not required. Avoid: Eye contact

**Recommended eye protection articles**

DIN EN 166
Skin protection

Hand protection
Hand protection is not required

By long-term hand contact: Wear suitable gloves.

Suitable material: NBR (Nitrile rubber) Butyl caoutouc (Butyl rubber)

Recommended glove articles: DIN EN 374 DIN EN 420

Respiratory protection
No special measures are necessary. Avoid: Inhalation of vapours or spray/mists

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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<tr>
<th>Property</th>
<th>Value</th>
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<tr>
<td>Colour</td>
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Safety relevant basis data

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<tr>
<td>Initial boiling point and boiling range</td>
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<td>Decomposition temperature</td>
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<td>Flash point</td>
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<tr>
<td>Vapour pressure</td>
<td>(50 °C) &lt; 0,1 hPa</td>
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<tr>
<td>Density</td>
<td>(20 °C) approx. 0,9 g/cm³</td>
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</tbody>
</table>

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity
No information available.

10.2 Chemical stability
The product is stable.

10.3 Possibility of hazardous reactions
No information available.

10.4 Conditions to avoid
No information available.

10.5 Incompatible materials
Oxidising agent, strong.

10.6 Hazardous decomposition products
Carbon monoxide (CO). Carbon dioxide (CO2). Gases/vapours, harmful

SECTION 11: Toxicological information

11.1 Information on toxicological effects
By analogy.

Acute effects

Acute oral toxicity

Parameter: LD50
Exposure route: Oral
Species: Rat


**SECTION 12: Ecological information**

### 12.1 Toxicity

**Acute dermal toxicity**

- **Parameter:** LD50
- **Exposure route:** Dermal
- **Species:** Rabbit
- **Effective dose:** > 2000 mg/kg

### 12.2 Persistence and degradability

**Biodegradation**

Not readily biodegradable (according to OECD criteria).

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

### 12.7 Additional ecotoxicological information

None

### 12.8 Overall evaluation

If product enters soil, it will be mobile and may contaminate groundwater. In accordance with the required stability the product is poorly biodegradable.

**SECTION 13: Disposal considerations**

Dispose according to legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### 13.1 Waste treatment methods

Send to a hazardous waste incinerator facility under observation of official regulations. Collect the waste separately. Evidence for disposal must be provided.

**SECTION 14: Transport information**

### 14.1 UN number
No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name
No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)
No dangerous good in sense of these transport regulations.

14.4 Packing group
No dangerous good in sense of these transport regulations.

14.5 Environmental hazards
No dangerous good in sense of these transport regulations.

14.6 Special precautions for user
None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations
Water hazard class (WGK)
Class : 2 (Hazardous to water)  Classification according to VvVwS

15.2 Chemical safety assessment
No information available.

SECTION 16: Other information

16.1 Indication of changes
02. Label elements  03. Hazardous ingredients

16.2 Abbreviations and acronyms
None

16.3 Key literature references and sources for data
None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)
H315  Causes skin irritation.
H319  Causes serious eye irritation.
H411  Toxic to aquatic life with long lasting effects.
H412  Harmful to aquatic life with long lasting effects.

16.6 Training advice
None

16.7 Additional information
None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
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