

01 Identification of substance

- **1.1 Product details:**
- **Trade name:**
BARREL OUTSIDE OIL
- **Article number:**
412000
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
See the following or attachments.
- **Sector of Use**
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Application of the substance / the preparation**
Maintenance product
Coating
- **1.3 Supplier details:**
- **Manufacturer/Supplier:**
WIGOL W Stache GmbH
chemische Fabrik
Textorstraße 2
D-67547 Worms
Fax : ++49-(0)6241-414141
Tel.: ++49-(0)6241-4141-0
- **Informing department:**
Laboratory Department
TEL:+49(0)6241 4141 0; FAX:+49(0)6241 4141 41; mail: kontakt@wigol.de
- **1.4 Emergency information:**
TEL: +49 (0) 6131 19240
Poison Information Center Mainz, Germany
<http://www.giftinfo.uni-mainz.de/>

02 Hazard identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Void
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
Not applicable.
- **Information concerning particular hazards for human and environment:**
See the following
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
Void
- **Signal word**
Void
- **Hazard-determining components of labelling:**
Paraffin oil
- **Hazard statements**
EUH210 Safety data sheet available on request.
- **Precautionary statements**
P401 Store in accordance with local/regional/national/international regulations.
P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
- **2.3 Additional information:**
- **Results of PBT and vPvB assessment**
According to Annex XIII, XIV of Regulation (EC) No.1907/2006 concerning REACH Not fulfilling PBT (persistent bioaccumulative/toxic) criteria. Not fulfilling vPvB (very persistent/very bioaccumulative) criteria. Self classification
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.

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03 Composition/Data on components

- **3.2 Chemical characterization**

- **Description:**

Mixture of Paraffin oil

- **Dangerous components:**

CAS NO.	Description	Index R-phrases	%
Not relevant.	No dangerous composition according to the GefStoffV (Hazardous Regulations) from 23.12.2004		

- **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

aliphatic hydrocarbons	>= 30%
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- **Additional information**

For the wording of the listed risk phrases refer to section 16.

04 First aid measures

- **4.1 Description of first aid measures**

- **General information**

Instantly remove any clothing soiled by the product.

- **After inhalation**

Supply fresh air and call for doctor for safety reasons.

- **After skin contact**

Instantly rinse with water.

- **After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor.

- **After swallowing**

Rinse out mouth.

Drink copious amounts of water and provide fresh air. Instantly call for doctor.

Do not induce vomiting; instantly call for medical help.

During spontaneous vomiting hold the head of the casualty onto low with the body in a prone position in order to avoid the penetration of vomit into the air tube.

- **Information for doctor**

none

- **4.2 The following symptoms may occur:**

No further relevant information available.

- **Danger**

No further relevant information available.

- **Treatment**

No further relevant information available.

05 Fire fighting measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents**

Use fire fighting measures that suit the environment.

- **For safety reasons unsuitable extinguishing agents**

Not known.

- **5.2 Special hazards caused by the material, its products of combustion or flue gases:**

No further relevant information available.

- **5.3 Advice for firefighters**

- **Protective equipment:**

No special measures required.

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- **Additional information**
None

06 Accidental release measures

- **6.1 Person-related safety precautions:**
Not required.
- **6.2 Measures for environmental protection:**
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **6.3 Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
Dispose of the material collected according to regulations.
- **6.4 Additional information:**

07 Handling and storage

- **Handling**
- **7.1 Information for safe handling:**
No special measures required.
- **Information about protection against explosions and fires:**
No special measures required.
- **Technically and precautionary measures**
Store in the original bundle.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Observe official regulations on storing packagings with dangerous goods
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
- **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
- **Storage class**
10
Storage classes according TRGS 510
- **Class according to regulation on inflammable liquids:**
-
- **7.3 Specific end use(s)**
No further relevant information available.

08 Exposure controls and personal protection

- **Additional information about design of technical systems:**
No further data; see item 7.
- **8.1 Control parameters**
- **Components with critical values that require monitoring at the workplace:**
CAS No. **Designation of material**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **Breathing equipment: Not required.**

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- **Protection of hands: Protective gloves - EN 374 (Butyl india rubber, Viton) Preventive skin protection by use of skin-protecting agents is recommended.**
- **Material of gloves**
- **Penetration time of glove material**
- **Eye protection: Safety glasses with side protection (EN 166) Other regulations, limitations and prohibitive regulations see chapter 15**
- **Body protection: Protective work clothing**

09 Physical and chemical properties

9.1 Information on basic physical and chemical properties	
Appearance	
Appearance:	
Form:	Fluid
Colour:	Colourless
Smell:	Odourless
Odour threshold:	Not determined.
CHANGE IN CONDITION range/value unit method	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	> 200 °C
Flash point:	215 °C
Inflammability (solid, gaseous)	Not applicable.
Ignition temperature:	Not applicable
Decomposition temperature:	Not determined.
Self-inflammability	Not determined.
Danger of explosion:	Product is not explosive.
Critical values for explosion:	
Lower:	Not determined.
Upper:	Not determined.
Steam pressure:	Not determined.
Density	0,8350 - 0,8950 g/cm ³ 20°C
Solubility in / Miscibility with	
Water:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent content:	
Organic solvents:	100,00 %
9.2 Additional information	No further relevant information available.

10 Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored 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 Materials to be avoided:**
No further relevant information available.
- **Dangerous reactions**
No dangerous reactions known
- **10.6 Dangerous products of composition:**

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No dangerous decomposition products known

*(continued of page 4)***11 Toxicological information**

- **11.1 Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

- **8042-47-5 Paraffin oil**

- Oral, LD50: 5001 mg/kg (rat)

- Dermal, LD50: 2001 mg/kg (Rabbit)

- Inhalative, LC50 (4h): 5001 mg/l (rat) (Aerosol)

- **Primary irritant effect:**

- **on the skin:**

- No irritant effect.

- **on the eye:**

- Irritant effect.

- **Sensitization:**

- No sensitizing effect known.

- **Other information (about experimental toxicology):**

- Note: If the toxicity data relate to the mixture, the calculation is made in accordance with Annex VI, Part 3 of Regulation (EC) 1272/2008. If toxicity data are listed for individual substances they do not refer to the proportions in the mixture, but only on the materials in their standard concentrations.

- **Additional toxicological information:**

- The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

12 Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

- No further relevant information available.

- **12.2 Information about elimination (persistence and degradability):**

- No further relevant information available.

- **Behaviour in environmental systems:**

- No further relevant information available.

- **12.4 Mobility in soil**

- No further relevant information available.

- **Ecotoxicological effects:**

- **Behaviour in sewage processing plants:**

- If appropriate diluted product reaches the sewage processing plant, there will be no disturbance of the biodegradable activities.

- **Additional ecological information:**

- **CSB-value:**

- Not determined.

- **BSB5-value:**

- Not determined

- **AOX-indication:**

- Product contains no organic bounded halogen

- **General notes:**

- Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. If product reaches untreated water systems, hazardous effects on fish and other water organism are possible.

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

- **PBT:**

- Not applicable.

- **vPvB:**

- Not applicable.

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- **12.6 Other adverse effects**
No further relevant information available.

13 Disposal considerations

- **13.1 Product:**
- **Recommendation**
The allocation of the waste disposal key number is to be executed by the user according to the European waste disposal catalog (EAK) industry and product specific (origin-referred).
The waste keys are only referring to concentrated products.
- **European waste catalogue**
13
OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 02
waste engine, gear and lubricating oils
13 02 05
mineral-based non-chlorinated engine, gear and lubricating oils
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
- **Recommended cleaning agent:**
Water, if necessary with cleaning agent.

14 Transport information

- **14.1 UN-Number**
ADR Void
IMDG Void
IATA Void
- **14.2 UN proper shipping name**
ADR Void
IMDG Void
IATA Void
- **14.3 Transport hazard class(es)**
ADR Void
Class Void
IMDG Void
Class Void
IATA Void
Class Void
- **14.4 Packing group**
ADR Void
IMDG Void
IATA Void
- **14.5 Environmental hazards:**
Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
Not applicable.
- **Transport/Additional information:**
Not dangerous according to the above specifications.

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15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Classification according to VbF:**
-
- **Classification after plant security regulation (BetrSichV):**
-
- **Technical instructions (air):**
No further details
- **Class Share in %**
III 100,00
- **Water hazard class:**
In accordance with VwVwS appendix 4
Water hazard class 1 (E) : slightly hazardous for water.Self-assessment
- **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Training hints**
Consider annual instruction and training of the coworkers
Contents and time of the instruction are to be held in a written form and must be confirmed by the instructing people by signature. Consider storage time of the proof.
- **Recommended restriction of use**
No public product - only for commercial applications.
- **Department issuing data specification sheet:**
Laboratory department.
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
- *** Data compared to the previous version altered.**
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