

Weldtite Products Ltd.

Date printed: 30.10.2007, Revision: 07.08.2007 Page 1 / 4

1 Identification of the substance / preparation and of the company

Product: Weldtite Bike Grease with Teflon
Registration number: not applicable
Use: Lubricant
Identified use: none
Method of operation: See product information.
Company: Weldtite Products Ltd.
Unit 9, Harrier Road, Humber Ind. Estate
GB-Barton-on Humber North Lincolnshire DN 18 5RP
Phone: 0044-1652-660000
Fax: 0044-1652-660066
E-mail: sales@weldtite.co.uk
Emergency phone: +49 (0) 89-19240 (24h) .
Responsible: haensler@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: Frequent persistent contact with the skin can cause skin irritation.
Environmental hazards: The product has not been tested. Because of the product's consistency and lack of solubility in water bioavailability is not likely.
Other hazards: none
Hazard symbols:

R-phrases: not applicable

3 Composition / Information on ingredients

Propan-2-ol	1 - < 5%
F-Xi, R11-36-67 CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0, ECBnr:	
Paraffinic hydrocarbons	60 - < 100%
CAS: 72623-85-9, EINECS/ELINCS: 276-736-3, EU-INDEX: , ECBnr:	
Comment on component parts:	For the wording of the listed risk phrases refer to section 16.

4 First aid measures

General information: Change soaked clothing.
Inhalation: Ensure supply of fresh air.
Skin contact: When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion: Supply with medical care. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.
Advice to doctor: Treat symptomatically.

5 Fire-fighting measures

Suitable extinguishing media: Carbon dioxide. Water spray jet. Dry powder. Foam.
Extinguishing media that must not be used: Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products: Not combusted hydrocarbons. Carbon monoxide (CO). Unknown risk of formation of toxic pyrolysis products.
Special protective equipment for firefighters: Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus.
Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6 Accidental release measures

Personal precautions: High risk of slipping due to leakage/spillage of product. Forms slippery surfaces with water.
Environmental precautions: Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up: Take up mechanically. Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance within the regulations.

Weldtite Products Ltd.

Date printed: 30.10.2007, Revision: 07.08.2007 Page 2 / 4

7 Handling and storage

Advice on safe handling: No special measures necessary if used correctly.
Advice on protection against fire and explosion: No special measures necessary.
Requirements for storage rooms and vessels: No special measures necessary.
Advice on storage compatibility: Do not store together with oxidizing agents.
Further information on storage conditions: Keep container in a well-ventilated place. Keep container tightly closed.

8 Exposure controls / personal protection

Additional advice on system design: not applicable

Ingredients with occupational exposure limits to be monitored: (GB)

Propan-2-ol	1 - < 5%
400ppm*, 999mg/m ³ *, General remarks: 72, 80, 88, 96	
* LTEL: Long-term exposure limit	

Respiratory protection: not applicable
Hand protection: Butyl rubber, >120 min (EN 374).
Eye protection: Safety glasses.
Skin protection: not applicable
General protective measures: Avoid contact with eyes and skin.
Hygiene measures: Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition: not determined

9 Physical and chemical properties

Form: pasty
Color: red
Odor: like mineral oil
pH-value: not applicable
pH-value [1%]: not applicable
Boiling point [°C]: not determined
Flash point [°C]: >180
Flammability [°C]: not determined
Lower explosion limit: not applicable
Upper explosion limit: not applicable
Combustible properties: no
Vapour pressure [kPa]: not determined
Density [g/ml]: 0,89
Density [°C]: 20°C
Bulk density [kg/m³]: not applicable
Solubility in water: immiscible
Partition coefficient [n-octanol/water]: not determined
Viscosity: Penetration 1/10mm (25°C): 280
Relative vapour density determined in air: not applicable
Evaporation speed: not applicable
Melting point [°C]: not determined
Autoignition temperature [°C]: >250
Decomposition temperature [°C]: not applicable

Weldtite Products Ltd.

Date printed: 30.10.2007, Revision: 07.08.2007 Page 3 / 4

10 Stability and reactivity

Hazardous reactions: Reactions with strong oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity: not determined
Acute dermal toxicity: not determined
Acute inhalational toxicity: not determined
Irritant effect on eye: not determined
Irritant effect on skin: not determined
Sensitization: not determined
Subacute toxicity: not determined
Chronic toxicity: not determined
Mutagenicity: not determined
Reproduction toxicity: not determined
Carcinogenicity: not determined
Experiences made in practice: none
General remarks: No classification on the basis of the calculation procedure of the preparation directive. Toxicological data are not available.

12 Ecological information

Fish toxicity: not determined
Daphnia toxicity: not determined
Behaviour in environment compartments: not determined
Behaviour in sewage plant: not determined
Bacteria toxicity: not determined
Biological degradability: not determined
COD: not determined
BOD 5: not determined
AOX-advice: No dangerous components.
2006/11/EC: yes
General information: Ecological data are not available.

13 Disposal considerations

Disposal / Product: For recycling, consult manufacturer. Coordinate disposal with the authorities if necessary.
Disposal / Contaminated packaging: Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended): 070699

14 Transport information

Classification according to ADR: no dangerous goods
- **Classification Code:**
- **ADR Limited Quantities:**
- **Label:**

Classification according to IMDG: not classified as "Dangerous Goods" - -
- **IMDG Limited Quantities:**
- **EMS:**
- **Label:**

Classification according to IATA: not classified as "Dangerous Goods"
- **Label:**

Weldtite Products Ltd.

Date printed: 30.10.2007, Revision: 07.08.2007 Page 4 / 4

15 Regulatory information

Exposure scenario: not applicable
Chemical safety report: not applicable
Labelling: The product does not require a hazard warning label in accordance with EC-directives.
Hazard symbols:

R-phrases: not applicable
S-phrases: not applicable
Special labelling for certain preparations: not applicable
Authorisation, TITEL VII: not applicable
Restrictions, TITEL VIII: not applicable
EEC-REGULATIONS: 1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
TRANSPORT-REGULATIONS: ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2007).
NATIONAL REGULATIONS (GB): EH40/2002 Occupational Exposure Limits Supplement 2003.

16 Other informations

R-phrases (Chapter 03): R 11: Highly flammable.
R 36: Irritating to eyes.
R 67: Vapours may cause drowsiness and dizziness.

Observe employment restrictions for people: not applicable

VOC (1999/13/CE): not applicable
Customs Tariff: not determinated
2004/42/CE: not applicable

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.