

Safety Data Sheet according to Regulation 453/2010/EC

1 Identification of the substance / preparation and of the company

1.1 Product identifier

Product name : Pure Bike Grease 100g
Product No. 03404

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

Identified uses: Grease for bicycles.

1.3 Details of the supplier of the safety data sheet

Company Weldtite Products Ltd
Unit 9, Harrier Road, Humber Bridge Industrial Estate
Barton upon Humber
North Lincolnshire DN18 5RP UK
+44 (0)1652 660000
+44 (0)1652 660066
Email contact : sales@weldtite.co.uk
Responsible

1.4 Emergency phone: **44 (0)1652 660000 (Available 09.00 to 17.00)

2 Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Category	Hazard Statements
None	None	None

2.1.2 Classification according to EU Directive 1999/45/EC

Refer to Section 16.

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Category	Hazard Statements
None	None	None

Precautionary Statements:

General:

P102 Keep out of reach of children (recommended for consumer products only)

2.2.2 Labelling according to EU Directive 1999/45/EC

Refer to Section 16.

2.3 Other hazards

No other information is available

Hazardous components which must be listed on the label

None

3 Composition / Information on ingredients

3.1 Substances

Not Applicable.

3.2 Mixtures

Ingredient Name	Identifiers	Classification 67/548/EEC	Classification EC/1272/2008	Concentration Range
Titanium Dioxide	EC – Polymer CAS – 13463-67-7	None	None	<1%

For the wording of the listed R phrases or H statements, refer to section 16.

4 First aid measures

4.1 Description of first aid measures

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists obtain medical attention.

Skin Contact: Wash off with water. The application of skin reconditioning (emollient) cream can be beneficial.

Inhalation: Remove to fresh air. If symptoms persist, seek medical advice.

Ingestion: Milk or water to drink may be beneficial. Do not induce vomiting. Call for medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further information available

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically

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5 Fire-fighting measures

5.1 Extinguishing Media

Suitable Extinguishing Media : Foam, Dry Powder, Co2, fine water spray suitable.

5.2 Special hazards arising from the substance or mixture

Not classed as flammable, but inherently combustible. May emit noxious fumes in a fire.

5.3 Advice for fire fighters

Wear self contained breathing apparatus and protective clothing. Cool closed containers exposed to the fire with water spray. Prevent water run-off from discharging into drains.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves. Avoid contact with skin and eyes.

6.2 Environmental precautions

Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

6.3 Methods and materials for containment and cleaning up

Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent. Use only in well ventilated areas.

6.4 Reference to other sections

For personal protection refer to section 8

7 Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Observe good standards of industrial hygiene. Take note of emission threshold.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store between 10-35°C. Store in mild steel, stainless steel or polyethylene. Protect from frost. Do not store in extremes of temperature or near foodstuffs.

7.3 Specific end uses

To be used as a lubricant.

8 Exposure controls / personal protection

8.1 Control parameters

Exposure limit values:

Ingredient Name	8hr TWA	15min STEL
Titanium Dioxide WEL	10mg/m ³ (Total Inhalable) 4mg/m ³ (respirable)	

8.2 Exposure controls

Respiratory Protection:	Unlikely to be necessary where adequate ventilation is provided.
Eyes:	Not likely to be required for normal use.
Hand:	PVC or rubber gloves are recommended to EN374
Skin:	Use protective clothing. Remove contaminated clothing and wash with soap and water.

8.2.3 Environmental exposure controls

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Stiff Yellow Paste
Odour:	Characteristic Fatty / Perfumed
Odour Threshold:	Not determined
pH 5% in water:	Not determined
Freezing Point:	<0°C
Initial Boiling Point & Boiling Range:	Not determined
Flash Point:	>290°C
Flammability:	Non flammable
Evaporation rate:	Not determined
Upper/Lower Flammability Limits:	Not determined
Vapour Pressure:	150mm Hg
Vapour Density:	(Water=100) >1
Relative Density:	0.92 typical @ 20°C
Solubility:	Insoluble in water
Partition Coefficient (Oct/Water):	Not determined
Auto Ignition Temperature:	Not determined

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Decomposition Temperature: Not determined
Viscosity: Not determined
Explosive Properties: Not determined
Oxidising Properties: Not applicable

9.2 Other Information

No other information available.

10 Stability and reactivity**10.1 Reactivity**

No information available

10.2 Chemical Stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to Avoid:

Avoid naked flames, hot surfaces and other high temperature sources.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

Oxides of Carbon will be evolved, along with other unidentified organic compounds, some of which may be toxic. Product is stable under normal conditions.

11 Toxicological information**11.1 Information on toxicological effects**

Eyes: Contact may cause temporary irritation and stinging.

Skin: Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the product may cause drying of the skin and/or slight irritation.

Inhalation: Unlikely to present any significant hazard at ambient temperature.

Ingestion: Low order of acute toxicity. Ingestion of this product is not regarded as a significant health hazard, likely to arise in normal use. Swallowing of significant amounts may cause discomfort, nausea, vomiting and irritation of digestive tract.

12 Ecological information**12.1 Toxicity**

The product is not classed as hazardous to aquatic life.

12.2 Persistence and Degradability:

Readily biodegradable.

12.3 Bio-accumulative potential

Not expected to bio-accumulate.

12.4 Mobility in soil

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Avoid transfer into the environment.

12.5 Results of PBT and vPvB assessment

No information

12.6 Other adverse effects

Not known.

13 Disposal considerations**13.1 Waste treatment methods**

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14 Transport information

Product is not classified as hazardous for transport.

15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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Safety data sheet according to Regulation (EC) No. 453/2010.

This mixture has been classified and labelled in accordance with 1999/45/EC. Classification in accordance with EC 1272/2008 is derived from Annex VII in accordance with Article 61 paragraph 5.

1907/2006/EC - Registration, Evaluation, Authorisation and Restriction of Chemicals and amendments.

98/24/EC - Protection of workers from the risk related to chemical agents at work. Refer to Directive for details of requirements.

1272/2008 - Classification, labelling and packaging of substances and mixtures and amendments.

Refer to the relevant EU/national regulation for details of any actions or restrictions required by the above Regulation(s)/Directive(s).

The regulatory information provided may not be comprehensive. Other regulations may apply to this product.

15.2 Chemical safety assessment

No information at the present time.

16 Other information

16.1 Abbreviations and acronyms used in this data sheet.

DPD –Dangerous Preparations Directive, CLP –Classification, labelling and packaging of substances and mixtures regulation, GHS –UN Globally Harmonised system of classification and labelling of chemicals, PBT – Persistent, Bio accumulative and Toxic, vPvB – Very persistent and very bio accumulative.

16.2.1 Classification according to EU Directive 1999/45/EC

Hazard Symbol/Category of danger	Risk Phrases
None	None

16.2.2 Labelling according to EU Directive 1999/45/EC

Safety Phrases	S2:	Keep out of reach of children.
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16.2.3 Full text of R-phrases referred to under sections 2 & 3

None

16.2.4 Full text of H-Statements referred to under sections 2 & 3

None

16.4 Training Advice

Users should be trained in good industrial hygiene practise.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

Do not mix with other chemicals.

16.5 Revisions

Because of the major changes, this data sheet should be read as entirely new.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.