

Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)
1 Identification of the substance / preparation and of the company
1.1 Product identifier

Product name : Pure Bike Wash 1 litre
 Product No. 03401

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

Identified uses: Hard surface cleaner (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)1652660000 (Available 08.30 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)

Prevention:

P280: Wear protective gloves/eye protection

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
3.2.1. Hazardous Ingredients

Ingredient	EC No.	CAS No.	Registration No.	% w/w	Classification 67/548EEC	Classification 1272 / 2008
Ethoxylated Alcohol	Polymer	68439-46-3	01-2119980051-45-xxxx	1-5%	Xn, R22 Xi, R41	Acute Tox 4 H302 Eye Damage 1 H318
Sodium Xylene Sulphonate	215-090-9	1300-72-7		<1%	Xi, R36	Eye Irritant 2 H319
Dipropylene glycol Mono methyl ether	252-104-2	34590-94-8	01-2119450011-60-xxxx	<1%	None	None
Sodium Carbonate	207-838-8	497-19-8		<1%	Xi, R36	Eye Irritant 2 H319

See Section 16 for explanation of the classification codes.

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.

Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)

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: Do not induce vomiting. Rinse mouth with water. 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

5 Fire-fighting measures

5.1 Extinguishing Media

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

Unsuitable Extinguishing Media: None

5.2 Special hazards arising from the substance or mixture

Not classed as flammable, if involved in a fire may emit noxious fumes.

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.

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. Protect from frost. Do not store in extremes of temperature or near foodstuffs.

7.3 Specific end uses

To be used as a hard surface cleaner.

8 Exposure controls / personal protection

8.1 Control parameters

Exposure limit values:

Ingredient Name		8hr TWA	15min STEL
Di-propylene glycol mono-methyl ether	WEL	50ppm	

8.2 Exposure controls

Respiratory Protection:	Unlikely to be necessary where adequate ventilation is provided.
Eyes:	Eye protection should be worn.
Hand:	PVC or rubber gloves are recommended.
Skin:	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: Clear Fluid

Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)

Odour:	Characteristic Detergent
Odour Threshold:	Not determined
pH Neat:	12.5 typical
Freezing Point:	0°C typical
Initial Boiling Point & Boiling Range:	100°C
Flash Point:	Not applicable
Evaporation rate:	Not determined
Flammability:	Not Flammable
Upper/Lower Flammability Limits:	Not applicable
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Relative Density:	1.060 typical @ 20°C
Solubility:	Soluble in water
Partition Coefficient (Oct/Water):	Not determined
Auto Ignition Temperature:	Not applicable
Decomposition Temperature:	>100°C
Viscosity:	As water
Explosive Properties:	Not applicable
Oxidising Properties:	Not applicable
Viscosity:	As water
Explosive Properties:	Not applicable
Oxidising Properties:	Not applicable

9.2 Other Information

pH @ 5% in tap water: 12.00 typical

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:

High temperatures, naked flames

10.5 Incompatible materials

Strong oxidising agents

10.6 Hazardous decomposition products

Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which may be toxic may be evolved. Product is stable under normal conditions

11 Toxicological information

11.1 Information on toxicological effects

Eyes:	Classified as a serious eye irritant. Contact with the product is likely to cause irritation and stinging.		
Skin:	Product is not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact may lead to de-fatting of the skin and/or slight irritation.		
Inhalation:	Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.		
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 lead to vomiting and diarrhoea.		

Acute Toxicity:	Ethoxylated Alcohol LD50 Oral (rat)	>2000 mg/kg
	Sodium Carbonate LD50 Oral (rat)	>5000 mg/kg

12 Ecological information

12.1 Toxicity

Eco-toxicity:	Ethoxylated Alcohol	LC50 96hrs (fish)	1-10 mg/l
		EC50 48hrs (daphnia)	1-10 mg/l
	Sodium Carbonate	EC50 48 hrs (daphnia)	200 mg/kg

12.2 Persistence and Degradability:

The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the Competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bio-accumulative potential

Not expected to bio-accumulate

Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)

12.4 Mobility in soil

Soluble in water

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

Labelling in accordance with the Detergents Directive (EC) No. 648/2004

Less than 5% Non-ionic surfactants.

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

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
Irritant	R41

16.2.2 Labelling according to EU Directive 1999/45/EC

Hazard Symbol: None

Classification: None

Risk Phrases: None

Safety Phrases: S2: Keep out of reach of children.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

16.2.3 Full text of R-phrases referred to under sections 2 & 3

R22: Harmful if swallowed
R36: Irritating to eyes
R41: Risk of serious damage to eyes

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

Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)

H302: Harmful if swallowed
H318: Causes serious eye damage
H319: Causes serious eye irritation

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.