

**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 : Weldtite Rapid Ceramic Shield  
Product No. 03104 / 250ml

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

Identified uses: Hard Surface Cleaner & Polish (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  
T: +44 (0)1652 660000  
E: [sales@weldtite.co.uk](mailto:sales@weldtite.co.uk) W: [www.weldtite.co.uk](http://www.weldtite.co.uk)

**1.4 Emergency phone:** \*\*44 (0)1652660000 (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

**2.2 Label elements****2.2.1 Labelling according to Regulation (EC) No 1272/2008**

Hazard Symbols:	Signal word:	Hazard Statements:
None	None	None

Precautionary Statements:

General:  
P102: Keep out of reach of children (Recommended for consumer products only)

Prevention:

P280: Wear eye protection

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

Ingredients (EC No. 684/2004): Less than 5% Nonionic surfactants. Preservative – 1,2-benzisothiazol-3(2H)-one & 2-methyl-2H-isothiazol-3-one

**2.3 Other hazards**

No other information is available

**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 1272 / 2008
Ethoxylated Alcohol	605-233-7	160875-66-1		0.1-1%	Acute Tox 4 H302 Eye Damage 1 H318

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.

**Skin Contact:** Wash immediately with plenty of soap and water.

**Inhalation:** Consult a doctor.

**Ingestion:** Rinse mouth with water.

**4.2 Most important symptoms and effects, both acute and delayed**

**Eye Contact:** There may be irritation and redness.

**Skin Contact:** There may be mild irritation at the site of contact.

**Inhalation:** Exposure may cause coughing or wheezing.

**Safety Data Sheet (REACH regulation (EC) no.1907/2006 / 453/2010)****Ingestion:** There may be irritation of the throat.**4.3 Indication of immediate medical attention and special treatment needed****Treatment:** Not applicable**5 Fire-fighting measures****5.1 Extinguishing Media****Suitable Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.**5.2 Special hazards arising from the substance or mixture****Exposure hazards:** In combustion emits toxic fumes.**5.3 Advice for fire fighters**

Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6 Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Refer to section 8 of the SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2 Environmental precautions**

Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4 Reference to other sections**

For personal protection refer to section 8

**7 Handling and storage****7.1 Precautions for safe handling**

Ensure there is sufficient ventilation of the area..

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

Store in a cool, well ventilated area. Keep container tightly closed.

**7.3 Specific end uses**

To be used as a hard surface cleaner and polish.

**8 Exposure controls / personal protection****8.1 Control parameters****Workplace exposure limits:** No data available.**DNEL / PNEC:** No data available.**8.2 Exposure controls****Respiratory Protection:** Respiratory protection not required.**Eyes:** Safety glasses. Ensure eye bath is to hand.**Hand:** PVC or rubber gloves are recommended.**Skin:** Protective clothing.**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**

<b>State:</b>	Liquid
<b>Colour:</b>	Cream
<b>Odour:</b>	Barely perceptible odour.
<b>pH Neat:</b>	9.5 typical
<b>Freezing Point:</b>	0°C
<b>Initial Boiling Point &amp; Boiling Range:</b>	100°C
<b>Flash Point:</b>	Not applicable
<b>Evaporation rate:</b>	Slow
<b>Autoflammability:</b>	Not Flammable
<b>Upper/Lower Flammability Limits:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Relative Density:</b>	0.998
<b>Solubility:</b>	Soluble in water
<b>Partition Coefficient (Oct/Water):</b>	Not determined
<b>Auto Ignition Temperature:</b>	Not determined

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<b>Decomposition Temperature:</b>	Not determined
<b>Viscosity:</b>	Non-viscous
<b>Explosive Properties:</b>	Not applicable
<b>Oxidising Properties:</b>	Not applicable
<b>VOC g/l:</b>	Not applicable

**9.2 Other Information**

No other information

**10 Stability and reactivity****10.1 Reactivity**

Stable under recommended transport or storage conditions.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to Avoid:**

Heat, hot surfaces.

**10.5 Incompatible materials**

Strong oxidising agents, Strong acids.

**10.6 Hazardous decomposition products**

In combustion emits toxic fumes.

**11 Toxicological information****11.1 Information on toxicological effects****ETHOXYLATED ALCOHOLS C9/11**

ORAL	RAT	LD50		500	mg/kg
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**Symptoms / Routes of exposure**

<b>Eye Contact:</b>	There may be irritation and redness.
<b>Skin Contact:</b>	There may be mild irritation at the site of contact.
<b>Inhalation:</b>	Exposure may cause coughing or wheezing.
<b>Ingestion:</b>	There may be irritation of the throat

**12 Ecological information****12.1 Toxicity****ETHOXYLATED ALCOHOLS C9/11**

Daphnia magna	48H EC50	>10-100	mg/l
Scenedesmus Subspicatus	72H ErC50	>10-100	mg/l

**Eco-toxicity:** No data available**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 request or at the request of a detergent manufacturer.

**12.3 Bio-accumulative potential**

No bioaccumulation potential.

**12.4 Mobility in soil**

Readily absorbed into the soil. Soluble in water.

**12.5 Results of PBT and vPvB assessment**

This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects**

Negligible ecotoxicity.

**13 Disposal considerations****13.1 Waste treatment methods**

Dispose of empty containers in accordance with local and national regulations.

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

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.

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

H302: Harmful if swallowed

H318: Causes serious eye damage

**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.

**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.