

1 Identification of the substance / preparation and of the company

1.1 Product identifier

**Product name:** Weldtite / Dirtwash Citrus Degreaser

Product No. 03017/06017 (75ml); 03064 (100ml); 03023 (250ml); 03037 (400ml); 03022 (1 ltr); 03041 (5 ltr); 03030 (25ltr),

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

**Identified uses:** Degreaser 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
T: +44 (0)1652 660000
F: +44 (0)1652 660066
E: sales@weldtite.co.uk
W: www.weldtite.co.uk

**1.4 Emergency phone:** \*\*44 (0)1652660000 (Available 08.30 to 17.00)

#### 2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Hazard Class Serious eye damage

Hazard Category Category 1
Hazard Statements H318

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard Symbols: GHS05: Corrosion

Signal word: Danger

**Hazard Statements:** 

H318: Causes serious eye damage

**Precautionary Statements:** 

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

P280: Wear protective gloves/eye protection

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/attention.

**UFI Code:** T9AS-KNWN-J91M-CQGV

2.3 Other hazards

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

# 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 ALCOHOLS C9/11	605-233-7	160875-66-1	Pre-registered	5-10%	Acute Tox 4 H302 Eye Damage 1 H318
(2-METHOXYMETHYLETHOXY) PROPANOL	252-104-2	34590-94-8	01-2119450011-60	1-5%	Substance with a Community Work place exposure limit.
QUATERNIZED FATTY AMINE ETHOXYLATE	614-875-7	68989-03-7	Pre-registered	1-5%	Eye Dam. 1: H318; Aquatic Chronic 2: H411

See Section 16 for explanation of the classification codes.

#### 4 First aid measures

#### 4.1 Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately

with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink

immediately.



**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

4.2 Most important symptoms and effects, both acute and delayed

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

**Eye contact:**There may be pain and redness. The eyes may water profusely. May cause permanent damage. **Ingestion:**There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

#### 5 Fire-fighting measures

### 5.1 Extinguishing Media

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

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

Do not attempt to take action without suitable protective clothing – see section 8 of SDS. 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

Clean-up procedures: 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

Refer to section 8 of SDS.

# 7 Handling and storage

### 7.1 Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

## 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

To be used as a hard surface cleaner for bicycles.

# 8 Exposure controls / personal protection

#### 8.1 Control parameters

Hazardous ingredients:

# (2-METHOXYMETHYLETHOXY)PROPANOL

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	50ppm(sk)	•	•	-

### **DNEL / PNEC** No data available.

8.2 Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

Hand protection: Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

# 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State: Liquid
Colour: Pale yellow
Odour: Pleasant
Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble Viscosity: Non-viscous

Boiling point/range°C: 100



Melting point/range°C:

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: Not applicable.

Vapour pressure: No data available.

Vapour pressure: No data ava Relative density: 1.00 typical pH: 7.5

VOC g/I: Not applicable.

# 9.2 Other Information

No data available.

# 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:

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

Hazardous ingredients:

# **ETHOXYLATED ALCOHOLS C9/11**

ORAL	RAT	LD50	500 mg/kg

#### (2-METHOXYMETHYLETHOXY) PROPANOL

DERMAL	RBT	LD50	9150 mg/kg
ORAL	RAT	LD50	>5000 ma/ka

# QUATERNIZED FATTY AMINE ETHOXYLATE

ORAL	RAT	LD50	>2000 mg/kg

# Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. May cause permanent damage. **Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. **Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

# 12 Ecological information

### 12.1 Toxicity

### Hazardous ingredients:

ETHOXYLATED ALCOHOLS C9/11

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

# (2-METHOXYMETHYLETHOXY)PROPANOL

DAPHNIA	48H EC50	1919 mg/l
FISH	96H LC50	>1000 mg/l
GREEN ALGA (Selenastrum apricornutum)	96H ErC50	>969 mg/l

# **QUATERNIZED FATTY AMINE ETHOXYLATE**

QUATERNIZED FATTT AMINE ETHOXICATE				
ALGAE	48H EC50	1-10 mg/l		
Daphnia magna	48H EC50	10-100 mg/l		
ZEBRAFISH (Brachydanio rerio)	96H LC50	28 mg/l		



#### 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

No bioaccumulation potential.

#### 12.4 Mobility in soil

Readily absorbed into soil. Soluble in water.

# 12.5 Results of PBT and vPvB assessment

PBT identification: 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

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 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% cationic surfactants.

5% or over but less than 15% nonionic surfactants. Fragrance components - d'Limonene, Citral.

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

This safety data sheet is prepared in accordance with Regulation No. 2015/830

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.

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

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

This safety data sheet is prepared in accordance with Regulation No. 2015/830.

Revision Comments NOTE: Lines within the margin indicate significant changes from the previous revision.

# **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.