

**Section 1: Identification of the substance / preparation and of the company**
**1.1 Product identifier**

**Product name:** TF2 Performance Lubricant with Teflon™ surface protector  
**Product No.** 03047 (100ml); 03074 (400ml); 03048 (1 ltr); 03049 (5 ltr); 03058 (50ml); 02015 (7ml); 03308 (75ml)

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Identified uses:** Lubricant 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](mailto:sales@weldtite.co.uk) **W:** [www.weldtite.co.uk](http://www.weldtite.co.uk)

**Responsible**

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

**Section 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

The Full Text for all Hazard Statements are displayed in Section 16.

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

**Precautionary Statements:** P102: Keep out of reach of children

**UFI CODE:** 2XF8-N12M-6001-MJKU

**2.3 Other hazards**

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

**Section 3: Composition / Information on ingredients**
**3.2 Mixtures**

**Non-classified ingredients:**

Ingredient Name	Identifiers	Classification EC/1272/2008	%
DISTILLATES (PETROLEUM), SOLVENT REFINED, LIGHT NAPHTHENIC	EC – 265-098-1 CAS – 64741-97-5	-	50 - 70
ZINC DIALKYL DITHIOPHOSPHATE	EC – 288-917-4 CAS – 85940-28-9	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411	<1

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

**Section 4: First aid measures**
**4.1 Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Do not induce vomiting. Wash out mouth with water.  
**Inhalation:** Consult a doctor.

**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 irritation and redness.  
**Ingestion:** There may be vomiting and diarrhoea.  
**Inhalation:** No symptoms.

**4.3 Indication of immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 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**

**Exposure hazards:** In combustion emits toxic fumes.

**5.3 Advice for fire fighters**

**Advice for fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

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

**6.2 Environmental precautions**

**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.

## Section 7: Handling and storage

**7.1 Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area.

**Suitable packaging:** Must only be kept in original packaging.

**7.3 Specific end uses**

To be used as a lubricant for bicycles.

## Section 8: Exposure controls / personal protection

**8.1 Control parameters**

**Workplace exposure limits:** No data available.

**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:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

**State:** Liquid  
**Colour:** Yellow-green  
**Odour:** Characteristic odour  
**Evaporation rate:** Not applicable.  
**Oxidising:** Not applicable.  
**Solubility in water:** Insoluble  
**Also soluble in:** Most organic solvents.  
**Viscosity:** Oily  
**Kinematic viscosity:** >20.5  
**Viscosity test method:** Kinematic viscosity in 10<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105)  
**Boiling point/range °C:** >100  
**Melting point/range °C:** No data available.  
**Flammability limits %:** **lower:** No data available.  
**upper:** No data available.  
**Flash point °C:** >100  
**Part. coeff. n-octanol/water:** Not applicable.  
**Auto flammability °C:** >200  
**Vapour pressure:** No data available.  
**Relative density:** 0.885  
**pH:** Not applicable.  
**VOC g/l:** No data available.

**9.2 Other Information**

No data available.

**Section 10: Stability and reactivity****10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**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**

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

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

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

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

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

**Ingestion:** There may be vomiting and diarrhoea.

**Inhalation:** No symptoms.

**Section 12: Ecological information****12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Non-volatile. Readily absorbed into soil. Insoluble in water. Floats on 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**

**Other adverse effects:** Negligible ecotoxicity.

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

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

**Section 14: Transport information**

Product is not classified as hazardous for transport.

**Section 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. 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.

### Section 16: Other information

#### 16.1 Abbreviations and acronyms used in this data sheet.

ADR : European Agreement concerning the International Transport of Dangerous Goods by Road RID : Regulations Concerning the International Transport of Dangerous Goods by Rail IMDG : International Maritime Code for Dangerous Goods IATA : International Air Transport Association ICAO : International Civil Aviation Organization GHS : Globally Harmonized System of Classification and Labelling of Chemicals EINECS : European Inventory of Existing Commercial Chemical Substances CAS : Chemical Abstracts Service DNEL ; Derived No Effect Level (REACH) PNEC : Predicted No Effect Concentration (REACH) LC50 : Lethal Concentration 50 percent LD50 : Lethal Dose 50 percent

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

#### 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.

#### 16.2 Revisions

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

#### 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.