

# Product Safety Data Sheet

Conforming to Directive 1907/2006/EC

## 1. Identification of Product & Company

Product name: Weldtite TF2 Cycle Oil 125ml 03001  
Intended Use: General purpose lubricant  
Company Name: Weldtite Products Ltd.,  
Unit 9, Harrier Road, Humber Bridge Industrial Estate,  
Barton-on-Humber North Lincolnshire DN18 5RP UK  
Telephone: +44 (0) 1652 660000  
Fax: +44 (0) 1652 660066 e-mail: sales@weldtite.co.uk

## 2 Hazard Identification

Physical/chemical hazards: See section 10  
Human health hazards: none  
Environmental hazards: see section 12.  
Other hazards: none  
Classification: This product is not considered hazardous as defined by EC Directives.  
Risk Phrases: none

## 3. Composition / Information of Ingredients

Substance Name	EINECS No.	CAS No.	% Conc. Range	Hazard Symbols	Risk Phrases
Solvent refined mineral base oil	278-012-2	74869-22-0	80 - 100		

For full text of Risk Phrases see Section 16 'Other Information'.

## 4 First Aid Measures

Eye contact: Flush the eyes with copious quantities of water. If irritation persists refer for medical attention.  
Skin contact: Skin contact does not normally require first aid, but oil soaked clothing should be removed, and contaminated skin washed with soap and water. If persistent irritation occurs medical advice should be sought without delay.  
Ingestion: Rinse mouth out with water to drink. DO NOT INDUCE VOMITING Obtain immediate medical attention.  
Inhalation: Remove to fresh air. Keep warm and at rest. Obtain medical attention if ill effects occur.

## 5 Fire Fighting Measures

EXTINGUISHING MEDIA: Alcohol resistant foam, Dry chemical, Carbon Dioxide and Water fog (to cool containers)  
DO NOT USE WATERJETS.

Products of Combustion: Hazardous fumes may be evolved on burning or exposure to heat, this will include Carbon Monoxide.  
Protective Equipment: Fire in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

## 6 Accidental release measures

Personal Precautions: Wear appropriate protective clothing.  
Environmental Precautions: Prevent entry into drains, sewers and watercourses.  
Decontamination Procedure: Contain and recover using absorbent inert material and dispose of in accordance with local byelaws and the Environmental Protection Act 1990.. In case of large spills contact the appropriate authorities immediately.

## 7 Storage & Handling

Handling: Wear appropriate protective clothing  
Storage: Store in closed container in a cool, dry, well ventilated place. Store away from sources of ignition and strong oxidising agents. Protect from extremes of temperature. Local ventilation is needed at bulk vessel openings when handling heated materials. Keep at temperatures not exceeding 50-60 °C.

## 8 Exposure Controls & Personal Protection

Eyes: Wear chemical safety goggles if risk of splashing.  
Skin: Wear chemical resistant gloves and protective overalls and boots.  
Inhalation: Ensure adequate ventilation or local exhaust measures.

UK Occupational Exposure Standards: LTEL (8hr TWA) Mineral Oil Mist = 5 mg/M<sup>3</sup>  
STEL (15min Ref) Mineral Oil Mist = 10 mg/M<sup>3</sup>

## Physical & Chemical properties

Appearance: :Amber liquid.  
Odour: :Perceptible  
Specific Gravity ( C ) :0.87 (15)  
Vapour Pressure, Pa ( C ) : <1000 (20)  
Flash point (PMCC) °C :>210  
Auto-ignition temperature °C :>320  
PH :Neutral  
Solubility in water % wt :Insoluble  
Viscosity, cSt ( C ) :29 (40)  
Boiling Point Range °C :>320

## **10 Stability & Reactivity**

- Stability: Stable under normal conditions of use.
- Incompatibility: Avoid contact with strong oxidising agents.
- Decomposition: Thermal decomposition can lead to the formation of a variety of compounds, the precise nature of which will depend on the prevailing conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases including carbon monoxide.

## **11 Toxicological Information**

- Eyes: Unlikely to cause more than transient irritation.
- Skin: Unlikely to cause more than transient irritation. Prolonged contact in conditions of poor hygiene can lead to defatting of the skin and possible dermatitis.
- Inhalation: Unlikely to be hazardous under normal conditions of use. Inhalation of mists may cause irritation to upper respiratory tract and lungs.
- Ingestion: Expected to be of low order of oral toxicity. Main hazard is in the unlikely event of ingestion, vomiting may result in aspiration into the lungs with possible resultant chemically induced pneumonia.

## **12 Ecological Information**

- Mobility: Spillages may penetrate the soil causing ground contamination and eventually water contamination.
- Persistence & Degradability: Expected to biodegrade slowly.
- Bio accumulative Effect: Contains components which have the potential to bio accumulate.
- Aquatic toxicity: Will form a floating layer on surface, which will not dissolve to any great extent. Expected to be practically non-toxic to aquatic organisms, but has the potential to physically foul aquatic organisms.

## **13 Disposal Consideration**

Place used and contaminated materials in suitable containers. Dispose of the waste in compliance with the "Duty of Care" and the Environmental Protection Acts. Always dispose of using a licensed waste disposal contractor.

## **14 Transport Information**

- Not classified as hazardous for transportation.
- Road/Rail ADR/RID Class : Unregulated
- Sea IMO Class : Unregulated
- Marpol-Annex III : Unregulated
- Air IATA/ICAO Class : Unregulated

## **15 Regulatory Information**

- Labelling: This product is not classified for supply in accordance within EC directives.
- Hazard symbols: none
- Risk Phrases: none
- Safety Phrases: none

- EEC Regulations: 1967/548 (2004/73, 29.ATP); 1991/689 (2001/118); 1999/13: 2004/42; 648/2004; 1907/2006
- Transport Regulations: ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2007)
- National regulations: None

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by H&S legislation.

## **16 Other Regulations**

The information contained in this Safety Data Sheet is provided in accordance with the Chemicals (Hazards Information and Packaging) Regulations. The product may not be used for purposes other than those shown in sect. 1, without first referring to the supplier and obtaining written instructions. As the specific conditions of use of this product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.