

Product Safety Data Sheet

Complies with Directive 1907/2006/EC

1. Identification of Product & Company

Product name: Weldtite TF2 Performance Lubricant with Teflon 100ml/ 03047, 1ltr/03048, 5ltr/03049
Intended Use: A multi purpose lubricant with Teflon surface protector
Company Name: Weldtite Products Ltd.,
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2. Hazards Identification.

Hazard designation:

Not classified as Hazardous under CHIP regulations.

Information pertaining to particular dangers for man and environment: Not applicable.

Classification system:

The health and environmental hazards of this preparation have been assessed by the conventional method described in annex II and III of the preparations Directive 1999/45 EC.

3. Composition/Information on Ingredients.

Dangerous components:

Component:	EINECS	Cas No.	Index	Risk Phrases:	Concentration:
Highly Refined Mineral Oil	265-098-1	64741-97-5	-	None	30-60%

Additional Information: For the wording of the listed risk phrases refer to section 16.

4. 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 off with soap and water. The application of skin reconditioning cream can be beneficial.

Inhalation: For effects produced by over exposure, remove to fresh air.

Ingestion: Milk or water to drink may be beneficial. Do not induce vomiting without medical advice.

5. Fire Fighting Measures:

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

Special Hazards caused by the material, its products of combustion or flue gases: Not classed as flammable. Will not support combustion. May emit noxious fumes in a fire.

Protective Equipment: Standard protective equipment. Fire fighters should enter area wearing breathing apparatus.

6. Accidental Release Measures.

Personal safety precautions: Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves.

Measures for environmental protection: Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

Methods for cleaning/collecting: 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.

7. Handling and Storage.

Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

Information for safe handling: Keep in tightly closed containers. Take note of emission threshold.

Storage:

Requirements to be met by storerooms and containers: Store between 10-35°C max. Protect from frost. Use stainless steel or mild steel containers or container linings, HDPE suitable.

Information about storage in a common storage facility: Do not store in extremes of temperature or near foodstuffs.

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Specific Uses: To be used as a lubricant.

8. Exposure Controls/Personal Protection.

Exposure limit values:

Ingredient Name		8hr TWA	15min STEL
Mineral Oil	WEL	5mg/m ³	10mg/m ³

Occupational exposure controls:

Respiratory Protection: Unlikely to be necessary unless operations generate vapour, mist or fumes where the exposure cannot be controlled by local ventilation measures.
Eyes: Chemical eye goggles should be worn.
Hand: PVC or rubber gloves are recommended.
Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

Environmental exposure controls:

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

9. Physical and Chemical Properties.

Appearance: Hazy Green Semi Viscous Liquid
Odour: Characteristic
Flash Point: >100°C
Flammability: Non-Flammable
Water Solubility: Insoluble
Freezing Point: <0°C
Specific Gravity @ 20°C: 0.880 typical

10. Stability and Reactivity.

Conditions to Avoid: Naked flames, hot surfaces, other high temperature sources, strong oxidising agents.

Hazardous Decomposition: Oxides of carbon, nitrogen, water vapour and unidentified compounds, some of which could be toxic may be evolved. Product is stable under normal conditions.

11. Toxicological Information.

Eyes: Product is not classified as an 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 may cause slight irritation. Prolonged or repeated contact with the product lead to de-fatting of the skin, slight irritation or dermatitis.
Inhalation: Excessive exposure to mists or vapour above the exposure levels 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 quantities may cause vomiting and diarrhoea.

12. Ecological Information.

Eco-toxicity: There is no data available on the product itself.

Mobility: The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Avoid transfer into the environment. Not likely to be hazardous to aquatic life.

Persistence and Degradability: Not readily biodegradable.

13. Disposal Recommendations.

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.

Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

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Risk Phrases: None

Safety Phrases: None

P13 Safety data sheet available for professional user on request.

National Regulations:

Regulations which may apply in event of accident:

Control of Major Accident Hazards (COMAH)

Critical quantity values according to the regulations on accidents should be adhered to.

16. Other Information.

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2002 (CHIP 3).

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).

R - Phrases relevant to the products hazardous ingredients:

Training Advice: Users should be trained in good industrial hygiene practise.

***Date compared to the previous version altered.**

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy themselves that the product is entirely suitable for his purpose.