



SAFETY DATA SHEET OIL TREATMENT

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	OIL TREATMENT
Product number	COT300, ZMP300, CTH302
UFI	UFI: DDUN-927F-4E3W-4UKN

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

Identified uses	Car maintenance product. Additive for motor oil.
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1.3. Details of the supplier of the safety data sheet

Supplier	TETROSYL EUROPE 79 rue du chemin vert 59.273 Fretin TEL: 03 20 28 06 30 qualite@tetrosyl-france.com
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Manufacturer	TETROSYL LIMITED Bury Lancashire England BL9 7NY 0161 764 5981 0161 797 5899 info@tetrosyl.com
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1.4. Emergency telephone number

Emergency telephone	+44 (0)161 764 5981 (24 hrs)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

Human health	See Section 11 for additional information on health hazards.
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2.2. Label elements

Hazard statements	NC Not Classified
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.
UFI	UFI: DDUN-927F-4E3W-4UKN

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2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

MINERAL OIL - H304 (<3% DMSO EXTRACT, IP 346)		2-<3%
CAS number: 64742-55-8	EC number: 265-158-7	UK REACH registration number: UK-01-6871927170-9-0000
Classification Asp. Tox. 1 - H304		

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
Inhalation	Get medical attention if any discomfort continues.
Ingestion	Consult a physician for specific advice.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.
Inhalation	May cause an asthma-like shortness of breath. Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.
Skin contact	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Allergic rash.
Eye contact	May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂). No unusual fire or explosion hazards noted.
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Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Leave danger zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up For waste disposal, see Section 13. Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb spillage with non-combustible, absorbent material.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using the product. Avoid the formation of mists. Provide adequate ventilation. Avoid contact with skin and eyes. Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep containers upright. Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

MINERAL OIL - H304 (<3% DMSO EXTRACT, IP 346) (CAS: 64742-55-8)

DNEL

Workers - Dermal; Long term systemic effects: 0.97 mg/kg
 Workers - Inhalation; Long term local effects: 5.58 mg/m³
 Workers - Inhalation; Long term systemic effects: 2.73 mg/m³
 General population - Oral; Long term systemic effects: 0.74 mg/kg
 General population - Inhalation; Long term local effects: 1.19 mg/m³

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PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALTS (CAS: 84605-29-8)

DNEL	Workers - Dermal; Long term systemic effects: 0.25 mg/kg
	Workers - Dermal; Short term systemic effects: 166 mg/kg
	Workers - Inhalation; Short term systemic effects: 44.18 mg/m ³
	General population - Dermal; Long term systemic effects: 0.075 mg/kg
	General population - Dermal; Short term systemic effects: 50 mg/kg
	General population - Inhalation; Long term systemic effects: 0.79 mg/m ³
	General population - Inhalation; Short term systemic effects: 13.26 mg/m ³
	General population - Oral; Long term systemic effects: 0.075 mg/kg
	General population - Oral; Short term systemic effects: 1.26 mg/kg
PNEC	Fresh water; 0.004 mg/l
	marine water; 0.0046 mg/l
	Sediment (Freshwater); 0.022 mg/kg
	Sediment (Marinewater); 0.002 mg/kg
	Soil; 0.002 mg/kg
	STP; 100 mg/l

HINDERED ALKYLPHENOL, ESTER (CAS: 125643-61-0)

DNEL	General population - Oral; Short term systemic effects: 50 mg/kg
	General population - Inhalation; Short term systemic effects: 875 mg/m ³
	General population - Dermal; Short term local effects: 8.33 mg/cm ²
	General population - Dermal; Short term systemic effects: 50 mg/kg
	General population - Dermal; Long term systemic effects: 4.3 mg/kg
	General population - Oral; Long term systemic effects: 0.93 mg/kg
	General population - Inhalation; Long term systemic effects: 1.62 mg/m ³
	Workers - Dermal; Short term systemic effects: 100 mg/kg
	Workers - Inhalation; Long term systemic effects: 6.6 mg/kg
	Workers - Dermal; Long term systemic effects: 1.67 mg/kg
PNEC	Workers - Dermal; Short term local effects: 16.67 mg/cm ²
	Sediment (Freshwater); 233 mg/kg
	Sediment (Marinewater); 23.3 mg/kg
	marine water; 0.002 mg/l
	Fresh water; 0.03 mg/l
	STP; 100 mg/l
	Soil; 189 mg/kg

PHENOL, DODECYL-, BRANCHED (CAS: 121158-58-5)

DNEL	Workers - Dermal; Short term systemic effects: 166 mg/kg
	General population - Dermal; Long term systemic effects: 0.075 mg/kg
	General population - Inhalation; Short term systemic effects: 13.26 mg/m ³
	General population - Inhalation; Long term systemic effects: 0.79 mg/m ³
	General population - Oral; Long term systemic effects: 0.075 mg/kg
	Workers - Dermal; Long term systemic effects: 0.25 mg/kg
	General population - Oral; Short term systemic effects: 1.26 mg/kg
	Workers - Inhalation; Short term systemic effects: 44.18 mg/m ³
	General population - Dermal; Short term systemic effects: 50 mg/kg

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PNEC

Sediment (Marinewater); 0.027 mg/kg
 Soil; 0.118 mg/kg
 STP; 100 mg/l
 Sediment (Freshwater); 0.226 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level.

Respiratory protection

No specific recommendations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid. Viscous liquid.
Colour	Brown.
Odour	Oil-like.
Odour threshold	Scientifically unjustified. Scientifically unjustified.
pH	Scientifically unjustified.
Melting point	Scientifically unjustified.
Initial boiling point and range	>250°C @
Flash point	210°C
Evaporation rate	Scientifically unjustified.
Upper/lower flammability or explosive limits	Scientifically unjustified.
Vapour pressure	Scientifically unjustified.
Vapour density	Scientifically unjustified.
Relative density	0.866g/cm ³ @ 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient	Scientifically unjustified.

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Auto-ignition temperature Scientifically unjustified.

Decomposition Temperature Scientifically unjustified.

Viscosity 250 cSt @ 100°C

Oxidising properties Not determined.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

Summary Based on available data the classification criteria are not met.

Acute toxicity - dermal

Summary Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Summary Based on available data the classification criteria are not met.

Skin corrosion/irritation

Summary Based on available data the classification criteria are not met.

Serious eye damage/irritation

Summary Based on available data the classification criteria are not met.

Respiratory sensitisation

Summary Based on available data the classification criteria are not met.

Skin sensitisation

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Summary Based on available data the classification criteria are not met.

Germ cell mutagenicity

Summary Based on available data the classification criteria are not met.

Carcinogenicity

Summary Based on available data the classification criteria are not met.

Reproductive toxicity

Summary Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

Summary Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Summary Based on available data the classification criteria are not met.

Aspiration hazard

Summary Based on available data the classification criteria are not met.

Eye contact Causes serious eye irritation.

Acute and chronic health hazards Because of the product's quantity and composition, the health hazard is regarded as low.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish Not available.

Acute toxicity - aquatic invertebrates Not available.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Scientifically unjustified.

12.4. Mobility in soil

Mobility The product is soluble in water.

Adsorption/desorption coefficient Not available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects Not available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Regulatory Department
Revision date	09/03/2023

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Revision	22
Supersedes date	08/11/2022
SDS status	Approved.
Hazard statements in full	H304 May be fatal if swallowed and enters airways.

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.