

CLEENOL

 For a cleaner, safer world

SAFETY DATA SHEET

Two Stroke Oil

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

1.1. Product identifier

Product name	Two Stroke Oil
Internal identification	086100
Container size	16 x 100mL

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

Identified uses	Lubricant.
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1.3. Details of the supplier of the safety data sheet

Supplier	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

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

2.2. Label elements

Hazard statements	EUH208 Contains C14-16-18 Alkyl Phenol. May produce an allergic reaction.
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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASE	5-10%
CAS number: 72623-86-0	EC number: 276-737-9

Classification
Asp. Tox. 1 - H304

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

Composition comments	The highly refined mineral oil contains <3% (w/w) DMSO extract, [IP346]
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Two Stroke Oil

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Give plenty of water to drink. Give milk instead of water if readily available. Get medical attention if a large quantity has been ingested.
Skin contact	Rinse with water. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Eye contact	Rinse with water. Get medical attention if any discomfort continues.

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

General information	May produce an allergic reaction.
Inhalation	Considered to be a low inhalation hazard at normal workplace temperatures.
Ingestion	May be harmful if swallowed.
Skin contact	Skin irritation should not occur when used as recommended. May cause an allergic skin reaction.
Eye contact	No specific symptoms known. May cause temporary eye irritation.

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

Notes for the doctor	No specific recommendations.
Specific treatments	Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
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	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO ₂). Carbon monoxide (CO).
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5.3. Advice for firefighters

Protective actions during firefighting	Fight fire with normal precautions from a reasonable distance.
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes and prolonged skin contact. Wash thoroughly after dealing with a spillage. Take care as floors and other surfaces may become slippery.
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6.2. Environmental precautions

Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.
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Two Stroke Oil

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain and absorb spillage with sand, earth or other non-combustible material. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact. Protect from freezing and direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Store at temperatures between 0°C and 40°C.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Appropriate engineering controls No specific ventilation requirements.

Eye/face protection No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection No specific requirements are anticipated under normal conditions of use. For users with sensitive skin, it is recommended that suitable protective gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection No specific requirements are anticipated under normal conditions of use. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Red.
Odour	Mild.
pH	Not determined.
Flash point	~ 200°C
Relative density	0.9 @ 15°C
Solubility(ies)	Insoluble in water.

Two Stroke Oil

Viscosity	120 cSt @ 40°C 15.0 cSt @ 100°C
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Information given is based on data of the components and of similar products.
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General information	The product is not believed to present a hazard due to its physical nature.
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Inhalation	Considered to be a low inhalation hazard at normal workplace temperatures.
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Ingestion	No specific symptoms known. May be harmful if swallowed.
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Skin contact	Skin irritation should not occur when used as recommended. May cause skin sensitisation or allergic reactions in sensitive individuals.
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Eye contact	May cause temporary eye irritation.
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Route of exposure	Skin and/or eye contact
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SECTION 12: Ecological information

Ecotoxicity	The product is not expected to be hazardous to the environment.
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12.1. Toxicity

Toxicity	The product is not believed to present a hazard due to its physical nature.
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12.2. Persistence and degradability

Persistence and degradability	The product is expected to be biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.
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Two Stroke Oil

12.4. Mobility in soil

Mobility Insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information This material and its container must be disposed of in a safe way.

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

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

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 Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

Two Stroke Oil

SECTION 15: Regulatory information

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

EU legislation

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 13/05/2021

Revision 2

Supersedes date 13/05/2021

SDS number 21577

Hazard statements in full H304 May be fatal if swallowed and enters airways.
EUH208 Contains C14-16-18 Alkyl Phenol. May produce an allergic reaction.