

Contact Sheet



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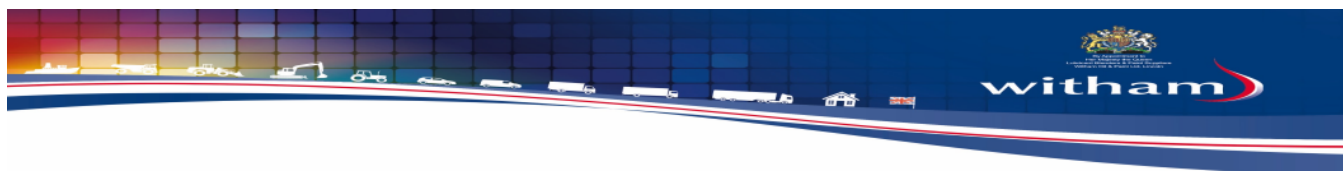
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SAFETY DATA SHEET PROLAN ENDURO MEDIUM GRADE

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

1.1. Product identifier

Product name PROLAN ENDURO MEDIUM GRADE
Product number PEMG

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

Identified uses Grease.

1.3. Details of the supplier of the safety data sheet

Supplier

 WITHAM OIL AND PAINT LTD
 OUTER CIRCLE ROAD
 LINCOLN
 LN2 4HL
 01522 521192
 01522 537030
 01522 560228
 enquires@withamgroup.co.uk

1.4. Emergency telephone number

Emergency telephone (01522) 521192 Monday to Thursday 8.00am to 5.00pm, Friday 8.00am to 4.30pm.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Asp. Tox. 1 - H304
Environmental hazards Not Classified

Classification (67/548/EEC or -
1999/45/EC)

2.2. Label elements

Pictogram



Signal word Danger
Hazard statements H304 May be fatal if swallowed and enters airways.

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Precautionary statements P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P331 Do NOT induce vomiting.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED

2.3. Other hazards

No significant hazards. Material does not meet the criteria for PBT or vPvB in accordance with REACH annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED	60-100%
CAS number: 64742-47-8	EC number: 265-149-8
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn;R65
LANOLIN	30-60%
CAS number: 8006-54-0	EC number: 232-348-6
Classification Not Classified	
NON CLASSIFIED COMPONENT	1-5%
CAS number: —	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

Ingredient notes Reach-Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Remove affected person from source of contamination.

Inhalation Remove affected person from source of contamination. Provide rest, warmth and fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance.

Ingestion If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus. If swallowed, do not induce vomiting. Observe patient carefully. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Provide water slowly and as much as casualty can comfortably drink. Seek medical attention. Avoid giving milk, oils or alcohol.

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Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention if irritation persists after washing.
Eye contact	Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

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.
Inhalation	No adverse effects known.
Ingestion	Harmful: May cause lung damage if swallowed. Nausea and stomach pain may occur.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	There may be irritation and redness.

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

Notes for the doctor	If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.
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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	Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂). Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
Hazardous combustion products	Fire creates: Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Aldehydes, Sulphur oxides, Incomplete combustion products, Carbon monoxide (CO). Carbon dioxide (CO ₂).

5.3. Advice for firefighters

Protective actions during firefighting	Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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	Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	This product is made up of a mixture of biodegradable products and a light hydrotreated distillate. It is considered unlikely to be toxic to the aquatic environment. The directions for use are as follows: After application of the product allow the carrier to evaporate this leaves behind a coating of lanolin which is biodegradable- and the GHS classification becomes non-hazardous. Therefore items should not present an aquatic hazard once the product as dried.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Spillages or uncontrolled discharges into watercourses must be reported immediately to the environmental agency or other appropriate body.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Good personal hygiene procedures should be implemented. Promptly remove any clothing that becomes contaminated.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool place. Suitable container materials: Carbon steel. Mild steel. Protect against physical damage and/or friction.

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.

Usage description AVOID CONTACT WITH SKIN AND EYES.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ mist

Short-term exposure limit (15-minute): WEL 10 mg/m³ mist

WEL = Workplace Exposure Limit

DNEL No DNEL available

PNEC No PNEC available.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate general and local exhaust ventilation. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures.

Eye/face protection Wear chemical splash goggles. Tight-fitting safety glasses.

Hand protection Wear protective gloves made of the following material: Nitrile rubber. Polyvinyl chloride (PVC).

Other skin and body protection Wear safety footwear.

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Hygiene measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Discard contaminated shoes and clothing. Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Gas filter, type A2. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.
Environmental exposure controls	Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured liquid.
Colour	Light brown.
Odour	Characteristic wool fleece odour.
pH	Not applicable.
Initial boiling point and range	187-216°C
Evaporation rate	0.03 (butyl acetate = 1)
Vapour pressure	0.05 kPa @ 20°C
Vapour density	5.3
Relative density	0.81-0.83
Solubility(ies)	Immiscible with water.
Auto-ignition temperature	>200°C
Viscosity	5.1 cSt @ 40°C

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See sub sections below.
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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	Will not polymerise.
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10.4. Conditions to avoid

Conditions to avoid	Avoid storing above the recommended handling and storage temperatures.
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10.5. Incompatible materials

Materials to avoid	Segregate from alkalis, oxidising agents and chemicals readily decomposed by acids ie. cyanides, sulphides, carbonates. Avoid reaction with oxidising agents, ie nitrates, oxidising acids, chlorine bleaches, pool chlorine etc as ignition may result.
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10.6. Hazardous decomposition products

Hazardous decomposition products Combustion will generate: smoke, carbon dioxide and carbon monoxide. Other pyrolysis products typical of burning organic material; May emit poisonous fumes. May emit corrosive fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Skin corrosion/irritation Not classified.

Serious eye damage/irritation

Serious eye damage/irritation No specific test data are available.

Respiratory sensitisation

Respiratory sensitisation Not applicable.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Data lacking.

Carcinogenicity

Carcinogenicity Not classified.

Reproductive toxicity

Reproductive toxicity - fertility No specific test data are available.

Reproductive toxicity - development Not given.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, Good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion

The material has NOT been classified by EC Directives or other classifications systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. Central nervous system (CNS) depression may include general discomfort, symptoms of giddiness, headache, dizziness, anaesthetic effects, slowed reaction time, slurred speech and may progress to unconsciousness. Serious poisonings may result in respiratory depression and may be fatal.

Skin contact

This material can cause inflammation of the skin on contact in some persons. The material may accentuate ant pre-existing dermatitis condition. The liquid may be miscible with fats or oils and may degrease the skin, producing a skin reaction described as non-allergic contact dermatitis. The material is unlikely to produce an irritant dermatitis as described in EC Directives.

Eye contact

Although the material is not thought to be an irritant(as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness(as with windburn).

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SECTION 12: Ecological Information

12.1. Toxicity

Toxicity No data available. This product is made up of a mixture of biodegradable products and a light hydrotreated distillate. It is considered unlikely to be toxic to an aquatic environment. The directions for use are as follows: After application of product allow the carrier to evaporate this leaves behind a coating of lanolin which is biodegradable- and the GHS classification becomes non-hazardous. Therefore items should not present an aquatic hazard once the product has dried.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential Distillates petroleum hydrotreated light LOW BCF=159

12.4. Mobility in soil

Mobility No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available

12.6. Other adverse effects

Other adverse effects None known. No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers must not be punctured or incinerated because of the risk of an explosion.

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 classified as dangerous goods for transport.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

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Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

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 determined

SECTION 15: Regulatory information

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

National regulations

EH40/2005 Workplace exposure limits.
Health and Safety at Work etc. Act 1974 (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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

EU legislation

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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Technical manager
Revision date	07/02/2017
SDS number	20772
Hazard statements in full	H304 May be fatal if swallowed and enters airways.

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.