

Safety Data Sheet

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Enviro+ 5W-30**

Synonyms

Enviro+ 5W-30
HS Code: 2710.19.91
HS Code: 2710.91.91

Product Code

EPLUS5W30
-
-

Relevant identified uses of the substance or mixture and uses advised against: Engine oil for light vehicles. Product made in the European Union and is re-imported into the European Union. No uses advised against.

Supplier: Penrite Oil Company Pty Ltd
ABN: 25 005 001 525
Street Address: Australia:
110-116 Greens Road
Dandenong South VIC 3175

New Zealand:
75 Lady Ruby Drive
East Tamaki Auckland 2013

Telephone: Australia: 1300 736 748; New Zealand: 0800 533 698
Facsimile: Australia: 1800 736 748; New Zealand: 0800 533 698

Emergency Telephone number: Australia: 1300 736 748; New Zealand: 0800 533 698

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008 [CLP]

Based on available information, this material is not classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP).

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Label elements/pictogram:

Not applicable

Signal word:

No signal word

Hazard statements:

Not applicable

Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Supplemental hazard information:

EUH120 Safety data sheet available on request.

Other hazards:

Not applicable

Safety Data Sheet

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	IDENTITY	CLASSIFICATION	PROPORTION
Distillates, petroleum, hydrotreated heavy paraffinic	CAS: 64742-54-7 EC No.: 265-157-1 REACH #: 01-2119484627-25	Aspiration 1	≥25 - ≤60 %
Distillates, petroleum, hydrotreated heavy paraffinic	CAS: 64742-54-7 EC No.: 265-157-1 REACH #: 01-2119484627-25	Not Classified	≥10 - ≤25 %
Highly refined mineral oil(s)	-	Aspiration 1	≤10 %
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters	CAS: 125643-61-0 EC No.: 406-040-9 REACH #: 01-0000015551-76	Aquatic Chronic 4	≤5 %
Calcium branched chain alkylphenate sulphide (overbased)	CAS: 90480-91-4 EC No.: 291-829-9 REACH #: Polymer	Aquatic Chronic 4	≤3 %

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. FIRST AID MEASURES

Description of first aid measures: If poisoning occurs, contact a doctor or the National Poisons Information Service (Phone 111) or Ambulance (Phone 999).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Self-protection for the first aider: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Most important symptoms and effects, both acute and delayed: Refer to Section 11 for Toxicological Information.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Product Name: Enviro+ 5W-30

Reference No: PEN0007001

Issued: 2019-12-18

Version: 1.0

Page 2 of 7

Safety Data Sheet

Extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Unsuitable extinguishing media: Do not use water jets.

Specific hazards arising from the substance or mixture: Combustible material.

Advice for firefighters: On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust.

Environmental precautions: Avoid contaminating waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and material for containment and cleaning up

Small spills: Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large spills: Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

Reference to other sections: Refer to Section 13 for Disposal Considerations

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Conditions for safety storage, including any incompatibilities: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

Specific end use(s): Engine oil.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: No value assigned for this specific material by the Health and Safety Executive (HSE).

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Exposure Controls

Engineering Measures: Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter

Safety Data Sheet

confined spaces where vapour may have collected.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

When handling individual retail packs no personal protection equipment is required.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Brown
Odour: Characteristic

Solubility: Insoluble in water
Density: 0.8526 g/cm³ @15°C
Relative Vapour Density (air=1): >1
Vapour Pressure (20 °C): N Av
Flash Point (°C): >200 (Open cup)
Flammability Limits (%): N Av
Autoignition Temperature (°C): N Av
Explosive Properties: N Av
Melting Point/Range (°C): -42
Boiling Point/Range (°C): N Av
pH: N App
Viscosity: 68.3 mm²/s @ 40°C
Partition Coefficient: N Av
% Volatile by Volume: N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Reactivity: No known hazardous reactions.

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

Safety Data Sheet

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Information on Toxicological Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Safety Data Sheet

Bioaccumulative potential: No information available.

Mobility: No information available.

Results of PBT and vPvB assessment: A PBT/vPvB assessment is not required for this material. The product does not contain any PBT or vPvB in percentage greater than 0.1%.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with the United Kingdom Department for Environment Food & Rural Affairs

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "European Agreement Concerning the International Carriage of Dangerous Goods by Road" (ADR) and the Regulation concerning the International Carriage of Dangerous Goods by Rail (RID).

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

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

This Safety Data Sheet has been written in accordance with Regulation (EC) No. 1272/2008 (CLP) and ECHA corresponding Guidance on the Classification, Labelling and Packaging of Substances and Mixtures (20015, Version 4.1)

Chemical safety assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)

This material is subject to the following international agreements:

International Convention for the Prevention of Pollution from Ships (MARPOL)
• Annex I - Oil

16. OTHER INFORMATION

Reason for issue: First Issue

Safety Data Sheet

Literatures sources and abbreviations

CLP Classification, Labelling and Packaging
EC European Commission
EC No. EINECS Number
ECHA European Chemicals Agency
HSE Health Safety Executive

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.