



Aspen 2-stroke oil

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of

Substance/preparation: Aspen 2-Stroke oil

Application: Two-stroke oil for air-cooled engines.

Company Identification: Aspen Petroleum AB
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Sweden
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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Composition</u>	<u>EINECS</u>	<u>CAS-nr</u>	<u>Content</u>	<u>Symbol</u>	<u>R-phrases</u>
Low-aromatic solvent	265-149-8	64742-47-8	15-25	Xn	R10-65-66
Aliphatic polymers	-	-	10-30	-	-
Synthetic fatty acid ester	-	-	30-50	-	-

3. HAZARDS IDENTIFICATION

The product is not classified as dangerous.



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4. FIRST-AID MEASURES

- Inhalation: In case of excessive exposure, get fresh air.
- Skin: Remove contaminated clothing. Wash skin with water and soap.
- Eyes: Wash eyes thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.
- Ingestion: Do not induce vomiting. Seek medical attention.

5. FIRE-FIGHTING MEASURES

- Extinguishing media: Use foam, water spray or powder.
- Fire fighting: Containers near fire must be moved and/or cooled with water.

6. ACCIDENTAL RELEASE MEASURES

Spillage should be absorbed in diatomic earth or similar absorbents. For major spillage (> 50 litres) contact appropriate authorities.

7. HANDLING AND STORAGE

Normal handling and storage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ensure good ventilation.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Amber liquid.
Odour:	Faint odour of petroleum.
Boiling point (COC):	> 190 °C
Flash point:	> 70 °C
Ignition temperature:	> 200 °C
Vapour pressure:	< 0,01 kPa 20 °C
Density:	880 kg/m ³ @ 15°C
Solubility in water:	Non soluble.
Solubility:	Easy soluble in most organic solvents.
Relative gas density:	> 1 (air=1)
Viscosity at 40°C	65 cSt @ 40 °C
	10 cSt @ 100 °C

10. STABILITY AND REACTIVITY

<u>Stability:</u>	Chemically stable.
<u>Condition to avoid:</u>	Avoid contact with strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Not acute toxic. A prolonged contact with the skin may give redness. Used oil contains products from the combustion and should be treated with care.

12. ECOLOGICAL INFORMATION

<u>Ekotoxicity:</u>	The product is nontoxic.
<u>Degradability:</u>	The product is partly biodegradable, partly immobile and is not expected to cause any permanent damages.
<u>Bioaccumulation:</u>	Not bioaccumulating.



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13. DISPOSAL CONSIDERATIONS

Product disposal: Dispose in accordance with local regulations. Used oil contains products from the combustion and should be treated as hazardous waste.

Emptying recommendations: Turn the container upside down to drip-dry (< 1 drop/min).

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

Classification and labelling: The product does not fall under any EC labelling regulation. The product is not classified as R65 because of the high viscosity.

Safety data sheet: The safety data sheet is prepared according to EC-directive.

16. OTHER INFORMATION

Risk phrases mentioned in section 2:

R10	Flammable.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

Replaces: Safety data sheet 2003-10-06.

The information in this Safety Data Sheet is to the best of today's knowledge and believed accurate and reliable as of the date indicated.

However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.