

Material Safety Data Sheet



Harmful



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1. Identification of the substance

Product name: XaarJet oil-based cleaning solution, 81F00

2. Composition / information on ingredients

<u>Hazardous components</u>	<u>CAS-No</u>	<u>Conc.%</u>	<u>Symbol</u>	<u>Risk phrases</u>
Distillates (petroleum), hydrotreated middle	64742-46-7	100	Xn	R65, R66, R67

Risk phrases, explanations:

R65 = Harmful: May cause lung damage if swallowed, R66 = Repeated exposure may cause skin dryness or cracking, R67 = Vapours may cause drowsiness and dizziness.

3. Hazard identification

Health:	Inhalation of high concentrations of vapour or mist may cause headache, tiredness, nausea and dizziness. May cause skin dryness or cracking. May cause lung damage if swallowed.
Environmental:	None of the substances in this product are classified as dangerous for the environment.
Fire:	The product is not classified as flammable.

4. First aid measures

General advice:	In case of doubt or with persisting symptoms obtain medical attention. Never pass anything through the mouth of an unconscious person. Following severe exposure the patient should be kept under medical review for at least 48 hours as delayed pulmonary odema may develop.
Inhalation:	Remove patient from exposure, keep warm and at rest. If ill effects occur obtain medical attention and show this Material Safety Data Sheet, label or container.

Skin contact:	Remove contaminated clothing, and then wash the affected area with soap and water. Contaminated clothing should be laundered before reissue.
Eye contact:	Rinse with water for at least 15 minutes and get medical attention if irritation persists.
Ingestion:	Wash out mouth with water and give 200 – 300ml of water to drink. Do not induce vomiting. Obtain medical attention and show this Material Safety Data Sheet, label or container.

5. Fire fighting measures

Extinguishing media:	Use foam or dry powder. Remove containers from fire or cool them with water spray.
Specific hazards:	Not classed as flammable. Take precautions against static discharges.
Protective equipment for fire fighters:	Self-contained breathing apparatus and safety goggles.

6. Accidental release measures

Personal precautions:	The material can create slippery conditions underfoot. Keep unnecessary and unprotected personnel away from the spillage area. Wear appropriate protective clothing. Avoid breathing vapours.
Environmental precautions:	Do not allow material to enter drains or water courses. In the event of larger spills contact the emergency services.
Method for cleaning up:	Absorb onto inert material, like earth or sand, and place in suitable container for disposal. Dispose of according to Special Waste . Wash the spillage area clean.

7. Handling and storage

Handling:	Keep container closed. Ensure good ventilation. Avoid contact with skin and eyes.
Storage:	Keep container tightly closed in a dry place at ambient temperature. Take precautionary measures against static discharge. Keep away from strong oxidising agents.

8. Exposure controls / personal protection

Engineering measures: Ensure good ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Avoid contact with the product. Keep away from sources of ignition.

Personal Protective equipment: Where contact may occur, wear chemical resistant gloves, suitable protective clothing and safety goggles. Wear approved mask/respirator if necessary.

Occupational exposure Limits: The current OEL (Occupation Exposure Standard is 1000mg / M³.

9. Physical and chemical properties

Appearance:	Liquid
Colour:	colourless
Odour:	Solvent
Boiling point (°C)	280-320
Flash point (°C)	>120
Autoignition Temperature (°C)	>200
Flammability limits (vol-%)	0,6-7
Relative density (g/cm³, 20° C)	0.833
Solubility in water (g/l, 20 °C):	Not soluble

10. Stability and reactivity

Stability: Stable under normal conditions in tightly closed vessels.

Conditions to avoid: Avoid sources of ignition. Take precautions against static discharge.

Materials to avoid: Avoid strong oxidizing agents.

11. Toxicological information

Inhalation: Inhalation of vapours or mist at high concentrations may cause headache, dizziness, drowsiness and nausea. Prolonged inhalation of high concentrations may also have other central nervous system effects.

Skin contact: Prolonged and repeated contact may skin dryness or cracking.

Eye contact: May cause eye irritation.

Ingestion: Low acute oral toxicity, but small amounts aspirated into the lungs during ingestion may cause pulmonary injury.

2. Ecological information

Environmental mobility: This substance has low solubility and floats and can migrate from water to the land. This material has a potential to partition to the sediment and to bioconcentrate.

Environmental degradability: Based on data for similar materials, this substance is expected to biodegrade rapidly and be readily biodegradable according to OECD guidelines. The material can degrade rapidly in the air, and is expected to be removed in a wastewater treatment facility.

Ecotoxicity: Based on data for similar materials, this substance is expected to have no acute toxicity to aquatic organisms at the maximum water solubility of this material. Long term adverse effects to aquatic organisms are not expected.

13. Disposal considerations

Product and contaminated packaging: Disposal must be in accordance with current national and local regulations. Chemical residues generally count as special waste.

14. Transport information

The product is not subject to transport regulations (ADR/RID, IATA and IMO).

15. Regulatory information

Classification and labelling

Danger symbol: Xn (Harmful)

Risk phrases: May cause lung damage if swallowed (R65)
Repeated exposure may cause skin dryness or cracking. (R66)

Safety phrases: Avoid contact with skin (S24)
Wear suitable gloves (S37)
Use only in well-ventilated areas (S51)
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62).

16. Other information

This data sheet was prepared in accordance with Directive 91/155/EEC (93/112/EC)

The information on this sheet is not a specification, it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product, nor where instructions or recommendations are not followed.
