

Material Safety Data Sheet



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1. Identification of the substance

Product name: XaarJet UV Cleaning Solution, 71F00

2. Composition / information on ingredients

None of the components in this ink are classified as hazardous

3. Hazard identification

Health: Not regarded as a health hazard under current legislation.

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.

Inhalation: Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.

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 if ill effects occur.

5. Fire fighting measures

Extinguishing media:

Use foam, dry powder, carbon dioxide, water spray, fog or mix. Remove containers from fire or cool them with water spray.

Specific hazards:

Not classed as flammable. May form explosive mixtures in air.

Protective equipment for fire fighters:

Self-contained breathing apparatus and safety goggles.

6. Accidental release measures

Personal precautions:

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, heat and flames.

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:

No occupational exposure limits assigned.

9. Physical and chemical properties

Appearance:	Liquid
Colour:	colourless
Odour:	Odourless
Boiling point (°C)	274 - 289
Flash point (°C)	>120
Autoignition Temperature (°C)	>200
Flammability limits (vol-%)	0,6-4,7
Relative density (g/cm³, 20° C)	0,958
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.
Materials to avoid:	Avoid strong oxidizing agents, strong acids and strong alkalis.

11. Toxicological information

Inhalation:	Inhalation of mists at high concentrations may cause slight irritation to the respiratory tract.
Skin contact:	May cause slight irritation.
Eye contact:	May cause eye irritation.
Ingestion:	Low oral toxicity, but may cause irritation of the gastrointestinal tract.

2. Ecological information

Environmental degradability: This substance is expected to biodegrade rapidly and be readily biodegradable according to OECD 310C guidelines.

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.
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14. Transport information

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

15. Regulatory information

Classification and labelling

Danger symbol: Not Classified

Safety phrases: Not classified

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.
