



Chemical Data Sheet

Identification

Product Name: EX-S-300FF Concentrate (Water Additive)	Use: a) Fire Fighting
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Basic Ingredients

CAS No:	Name of Ingredient:	Concentration: %	Warning Symbol, R Phrases:
	Confidential	1-5	
	Confidential	10-30	
	Confidential	1-5	

Hazard Identification

No general danger to health under normal use.

First Aid Measures

Special Instructions: Inhalations: Skin: Splashes in eyes: Ingestion:	None. None. If any irritation occurs, rinse with water. If any irritation occurs, irrigate with water. If large volumes are swallowed, as a precaution, induce vomiting.
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Fire Fighting Measures

This product is for fire fighting purposes.

Accidental Release Measures

Personal precautions:	None.
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Handling & Storage

Handling: Storage:	No special handling precautions, other than weight factors. Recommended temperature 0-50°C, minimum -15°C.
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Exposure Controls & Personal Protection

Technical measures for exposure controls: Limit values for workspace air: HTP Values: Other information on limit values: Personal protective equipment: Special instructions for protective hygiene:	N/A. None. N/A. None. None. No special protection required.
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Respiratory protection:	None.
Hand protection:	Waterproof gloves} precaution only.
Eye protection:	Safety glasses} sensitive skin/eyes.
Skin protection:	Barrier cream} sensitive skin.

Physical & Chemical Properties

Physical state:	Liquid.
Boiling point:	90 - 110°C.
Melting point:	- 35°C.
Viscosity:	N/A.
pH:	6.8.
Colour:	Clear.
Odour:	Slight pungent.
Flammability:	N/A.
Explosion hazard:	N/A.
Solubility:	Miscible with water in all proportions.
Relative density:	+ 20 C: 1.1kg/Cu dm.
Vapour pressure:	+ 20 C: 0.071kPa.
Oxidising properties:	None.

Stability & Reactivity

Conditions to avoid:	None.
Material to avoid:	None.
Hazardous decomposition products:	None.

Toxicological Properties

Acute toxicity:	LD50: >5000mg/kg (oral), OECD.
Irritancy & corrosiveness:	N/A.
Sensitisation:	None.
Sub acute, sub chronic & prolonged toxicity:	None.
Empirical data on effects on humans:	No irritation.
Other information on health effects.	None.

Ecological Information

Persistence/degradability:	Readily biodegradable.
Bioaccumilation:	Bioaccumilation is unlikely to occur due to metabolism & excretion.
Biodegradation:	Biodegradable: COD 58 mgg
Ecotoxicity:	No data available at present.

Disposal Considerations

No special considerations.

**Transport Information**

UN number:	N/A.
Packaging category:	N/A.
Land transport:	N/A.
Transport class:	N/A.
Risk code:	N/A.
Name according to bill of freight:	Aquamist fire fighting liquids.
Other information:	None.
IMDG class:	
Correct technical name:	Aquamist EX-S-300FF.
Other information:	None.

Regulatory Information

Information on warning label:	N/A.
Letter code of the warning symbol & indications of danger for the preparation:	N/A.
Names of ingredients given on warning label:	N/A.
R Phrases:	N/A.
S Phrases:	N/A.
Special regulations on certain preparations:	N/A.
National regulations:	N/A.

Other Information

The information in this safety data sheet is based on the present state of knowledge & current national legislation. It provides guidance on safety & environmental aspects of the product & should not be construed as any guarantee of performance. The product should not be used for purposes other than fire fighting without first referring to the supplier. The user is responsible for ensuring that requirements of relevant legislation are complied with.

Reference

Aqua-Mist Fire Protection Limited, 107c Westgate, Wakefield, West Yorkshire WF1 1EL 01924 201 866.

Any areas highlighted as confidential are for the protection of the intellectual property rights.