

Bioversal® Material Safety Data Sheet

In accordance with EU-directive 91/155/EEC

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Identification of the product	Trade name:	QF
	Application:	Extinguishant
Company identification	Firm:	BIOVERSAL International Ges.m.b.H.
	Address:	Georg Sigl Strasse 16
	Postal code / City:	A-2384 Breitenfurt
	Country:	AUSTRIA
	Phone:	+43 2239 4278 - 0
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2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characteristics Aqueous combination of detergents, polyvalent compounds and hetero-organic substances.

3 HAZARDS IDENTIFICATION

No specific dangers are known. However the product has to be handled with care as generally required with chemicals.

Fire extinguishing If surrounded by foam, there are no breathing possibilities.

4 FIRST-AID MEASURES

General measures In case of an accident or any discomfort, always consult a physician.

Inhalation Remove victim to fresh air and consult a physician.

Skin Rinse skin with water.

Eyes Immediately rinse eyes with water, consult a physician.

Ingestion Consult a physician.

5 FIRE-FIGHTING MEASURES

No specific measures (it is a fire-extinguishing concentrate).

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid skin and eye contact with concentrated product.

Environmental precautions Avoid influx of concentrated product into the environment.

Spillage clean-up method Large quantities: absorb mechanically.

Small quantities: wash away with plenty of water.

7 HANDLING AND STORAGE

Instructions for safe handling The products should be stored and handled with care as generally required with chemicals. Keep container closed.

Instructions for fire and explosion protection No specific measures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection Standard personal protection.

General protection and hygienic measures Keep away from food and feed.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid.
Colour	Brownish.
Odour	Typical.
Melting point	°C.
Boiling point	> 100 °C.
Flash point	> 100 °C.
Density at 20°C	1.02 g/ml.
Solubility in water	Completely miscible.
pH-value (g/l Water, °C)	ca. 7.5

10 STABILITY AND REACTIVITY

No specific properties.

11 TOXICOLOGICAL INFORMATION

No harmful effects are known, if used professionally and according to instructions.

12 ECOLOGICAL INFORMATION

No harmful effects are known, if used professionally and according to instructions.

Biodegradability Highly biodegradable (OECD 301).

Water-hazard-classification (German WGK) 1

13 DISPOSAL CONSIDERATIONS

Product Recommendation: discharge to waste water treatment plant according to local or national regulations.

Used packaging Recommendation: clean empty packages are reusable.

14 TRANSPORT INFORMATION

The product is not considered dangerous according to transport regulations.

15 REGULATORY INFORMATION

Labelling according to EU-directives The product requires no labelling.

16 OTHER INFORMATION

The information on this sheet represents the present knowledge at the moment of publishing. The sheet is not intended to assure certain properties of the product and can not be used as a base for any contractual legal relations.