

Productname : AQUASAFE FG
Ref.Nr.: UK10406-3-090506
Creationdate : 09.05.06
Replaces:

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : AQUASAFE FG
Bulk

Application : Foodgrade

Company : CRC Industries UK Ltd.
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 Somerset,
 UK, TA64DD
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CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
silic acid sodium salt	1344-09-8	215-687-4	1-5	Xi	36/38
(2-methoxymethylethoxy)propanol	34590-94-8	252-104-2	1-5		
fatty alcohol ethoxylate	polymer		1-5	Xn	22-41

(* Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

Other hazards : According to EU-directive 99/45/EC not classified
(alkaline product)

4. FIRST AID MEASURES

General Advice : The usual precautions for handling chemicals should be observed
If any symptoms should occur, seek medical advice.



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Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water
Contact with skin : Wash with water and soap.
Inhalation : Inhalation is unlikely to occur
Ingestion : If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): None
Explosion limits : upper limit : not available
lower limit : not available
Extinguishing media : not applicable
Fire-fighting procedures : No special requirements.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Environmental precautions : Do not allow to enter public sewers and watercourses
Cleaning methods : Flush spill area with copious amounts of water

7. HANDLING AND STORAGE

Handling procedures : The usual precautions for handling chemicals should be observed
(alkaline product)
Storage procedures : Store frost free
Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
(alkaline product)

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits			
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : Liquid
colour : blue
odour : neutral



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Melting point/range : 0 °C
Boiling point/range : 100 °C
Relative density : 1.01 g/cm³ (@ 20°C)
pH : 11
Vapour pressure : not available
Relative vapour density : not available
Solubility in water : Soluble in water
Flash point : None
Auto-ignition : > 200 °C
Viscosity : not available
Evaporation rate : not applicable

10. STABILITY AND REACTIVITY

Conditions to be avoided : Reacts with acids
Materials to be avoided : None
Hazardous decomposition compounds : No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

Other information: No information available

12. ECOLOGICAL INFORMATION

Degradability : Biodegradable

13. WASTE DISPOSAL

Product : Do not empty into drains.
Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

Road/Rail - ADR/RID : ---- Not classified
Sea - IMDG : ---- Not classified
Air - IATA/ICAO : ---- Not classified

15. REGULATORY INFORMATION

Safety-phrase(s) : S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.

According to EU-directive 99/45/EC not classified



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16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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REVISIONS IN CHAPTRE : 15

***Explanation risk-phrases:**
R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.