

**SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

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Ferroxon Cement Blauw 820

Revision 0

Revision date 2014-04-24

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name	Ferroxon Cement Blauw 820
CAS No.	1309-37-1

1.3. Details of the supplier of the safety data sheet

Company	Ventraco Chemie BV
Address	PO Box 37217 1030 AE Amsterdam The Netherlands
Web	www.ventraco.com
Telephone	+31 (0)20 6652290
Fax	+31 (0)20 693 9286
Email	info@ventraco.nl
Email address of the competent person	info@ventraco.nl

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Main hazards	No Significant Hazard
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2.3. Other hazards

Other hazards	No Significant Hazard.
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SECTION 3: Composition/information on ingredients**SECTION 4: First aid measures****4.1. Description of first aid measures**

Inhalation	Remove the affected person from the source of contamination immediately.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Remove the affected person from the source of contamination immediately. Wash hands after handling the product. Wash off immediately with plenty of soap and water.
Ingestion	Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person.

General information

	Seek medical attention if irritation or symptoms persist. Remove contaminated clothing.
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire
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5.1. Extinguishing media

conditions.

5.2. Special hazards arising from the substance or mixture

Not relevant.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Sweep up.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid formation of dust. Wear protective clothing. Wear suitable respiratory equipment when necessary.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from water. Store in a cool, dry area. Store in correctly labelled containers. Store in original container.

7.3. Specific end use(s)

VCI Storage Class: No storage requirements.

Suitable packaging

Suitable packaging.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ferroxon Cement Blauw 820 (Iron oxide, fume (as Fe))	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 10
Ferroxon Cement Blauw 820 (Rouge respirable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Ferroxon Cement Blauw 820 (Rouge total inhalable)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

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8.2. Exposure controls

8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Hand protection. Wash hands after handling the product.
Respiratory protection	Ventilate working area. Wear suitable respiratory equipment when necessary.
8.2.3. Environmental exposure controls	Environmental exposure controls.
Occupational exposure controls	Occupational exposure controls.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Blue
Odour	Odourless

9.2. Other information

Specific gravity	2.3
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SECTION 10: Stability and reactivity

10.2. Chemical stability

	Non hazardous. Stable. This product is not flammable.
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10.3. Possibility of hazardous reactions

	Strong oxidising agents. Will not decompose if stored and used as recommended.
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10.4. Conditions to avoid

	Water. Moisture.
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10.6. Hazardous decomposition products

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No cumulative effects reported.
Respiratory or skin sensitisation	May cause sensitisation by inhalation.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.

11.1.4. Toxicological Information

	May cause irritation to eyes and respiratory system.
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SECTION 12: Ecological information

12.1. Toxicity

	Do not allow runoff water to enter sewers or drains.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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Further information

	No known adverse environmental effects.
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SECTION 13: Disposal considerations

General information

	Do not allow product to enter drains.
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Disposal methods

	Dispose of in compliance with all local and national regulations.
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Disposal of packaging

	Containers must be recycled in compliance with national legislation and environmental regulations. Do NOT reuse empty containers.
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SECTION 14: Transport information

ADR/RID

	The product is not classified as dangerous for carriage.
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	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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	The product is not classified as dangerous for carriage.
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IATA

	The product is not classified as dangerous for carriage.
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	The product is not classified as dangerous for carriage.
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Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Further information

	Non hazardous.
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SECTION 16: Other information

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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