

**SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

Page 1/4

Iron Oxide Yellow 8920

Revision 0

Revision date 2014-06-16

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

Product name	Iron Oxide Yellow 8920
CAS No.	51274-00-1

1.3. Details of the supplier of the safety data sheet

Company	Ventraco Colour 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	None.
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SECTION 3: Composition/information on ingredients**Description**

	Iron oxide pigment.
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SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Remove the affected person from the source of contamination immediately. Exposure limits.
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. If ingested, induce vomiting, but only under medical supervision. 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**

Iron Oxide Yellow 8920

Revision 0

Revision date 2014-06-16

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Fire fighting procedures.

5.3. Advice for firefighters

Self-contained breathing apparatus.

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)

Specific use.

Suitable packaging

Suitable packaging.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Iron Oxide Yellow 8920 (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: -

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

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.

Iron Oxide Yellow 8920

Revision 0

Revision date 2014-06-16

8.2. Exposure controls

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	Yellow
Odour	Odourless
Melting point	>1000
Initial boiling point	>1000
Relative density	5.0

Relative density

Relative density.

Melting point

Melting point.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Non hazardous. Stable. This product is not flammable.

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.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No cumulative effects reported.
Skin corrosion/irritation	May cause irritation to skin, eyes and mucous membranes.
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact.
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 respiratory system. May cause irritation to skin and eyes.
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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.

Further information

No known adverse environmental effects.

Iron Oxide Yellow 8920

Revision 0

Revision date 2014-06-16

SECTION 13: Disposal considerations**General information**

Do not allow product to enter drains.

Disposal methods

Dispose of in compliance with all local and national regulations.

Disposal of packagingContainers must be recycled in compliance with national legislation and environmental regulations.
Do NOT reuse empty containers.**SECTION 14: Transport information****ADR/RID**

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**Further information**

Non hazardous.

SECTION 16: Other information**General information**

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.