

**SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

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**ColorFalt V Premium Red**Revision 2  
Revision date 24.11.2022

<b>SECTION 1: Identification of the substance/mixture and of the company/undertaking</b>							
<b>1.1. Product identifier</b>							
<b>Product name</b>	ColorFalt V Premium Red						
<b>Productcode</b>							
<b>REACH registration nr</b>	01-2119457614-35-000						
<b>Tariff code</b>	28211000						
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>							
<b>Description</b>	Pigment Dispersion						
<b>1.3. Details of the supplier of the safety data sheet</b>							
<b>Company</b>	VentracO Chemie BV						
<b>Company address</b>	PO Box 37217 1030 AE Amsterdam The Netherlands						
<b>VAT nr.</b>	NL802691523B01						
<b>Web</b>	www.ventracO.com						
<b>Telephone</b>	+31 (0)20 6652290						
<b>Email</b>	<a href="mailto:info@ventracO.nl">info@ventracO.nl</a>						
<b>Email address of the competent person</b>	<a href="mailto:info@ventracO.nl">info@ventracO.nl</a>						
<b>1.4. Emergency telephone number</b>							
	+31 (0)20 6652290						
<b>SECTION 2: Hazards identification</b>							
<b>2.2. Label elements</b>							
	None						
<b>2.3. Other hazards</b>							
<b>Other hazards</b>	The product is classified as non hazardous.						
<b>Other information</b>	This product is dust-free and water insensitive						
<b>SECTION 3: Composition/information on ingredients</b>							
<b>3.2. Mixtures</b>							
<b>EC 1272/2008</b>							
<b>Chemical Name</b>	<b>Index No.</b>	<b>CAS No.</b>	<b>EC No.</b>	<b>REACH Registration Number</b>	<b>Conc. (%w/w)</b>	<b>Classification</b>	<b>M-factor.</b>
Diiron trioxide (Fe <sub>2</sub> O <sub>3</sub> )		1309-37-1	215-168-2	01-2119457614-35	60 - 80%		
<b>Hazardous ingredients</b>							
	Non hazardous, dust-free						



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<b>Description</b>	
	Dispersion of pigments and additives in polymers.
<b>Further information</b>	
	Low polymer blend of EVA and pigments.
<b>SECTION 4: First aid measures</b>	
<b>4.1. Description of first aid measures</b>	
<b>Description</b>	
<b>Inhalation</b>	None.
<b>Eye contact</b>	Wash with water.
<b>Skin contact</b>	Wash with water.
<b>Ingestion</b>	None.
<b>General information</b>	
	Non hazardous.
<b>SECTION 5: Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
	Carbon dioxide (CO <sup>2</sup> ). Dry chemical. Foam. Sand.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Fire fighting procedures.
<b>5.3. Advice for firefighters</b>	
	Wear suitable respiratory equipment when necessary.
<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	Sweep up.
<b>6.2. Environmental precautions</b>	
	No environmental requirements.
<b>6.3. Methods and material for containment and cleaning up</b>	
	Sweep up.
<b>SECTION 7: Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	
	Keep away from heat, sparks and open flames.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
	Avoid temperatures above 40°C
<b>7.3. Specific end-use</b>	
	Intended use.
<b>Suitable packaging</b>	
	Do not stack big bags on top of each other during storage. Original packaging.
<b>SECTION 8: Exposure controls/personal protection</b>	
<b>8.1. Control parameters</b>	
	Dust-free and water insensitive
<b>8.1.1. Exposure limit values</b>	
<b>ColorFalt V Premium Red (Fe<sub>2</sub>O<sub>3</sub>)</b>	WEL 8-hr limit mg/m <sup>3</sup> total : n/a C: n/a WEL 15 min limit ppm: : n/a H: n/a
<b>No significant hazard. Non-hazardous.</b>	
<b>DNEL: Derived no-effect level.</b>	
<b>Exposure Pattern - Workers</b>	
<b>ColorFalt V Premium Red</b>	Non hazardous, dust-free
<b>Exposure Pattern - General population</b>	

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<b>ColorFalt V Premium Red</b>	Non hazardous, dust-free
<b>8.2. Exposure control measures</b>	
<b>8.2.2. Individual protection measures</b> <b>Eye / face protection</b> <b>Skin protection - Handprotection</b> <b>Respiratory protection</b>	 
	Wear protective clothing.
	Avoid contact with eyes.
	Wash hands after handling the product.
<b>8.2.3. Environmental exposure controls</b>	Not normally required. Ventilate working area.
<b>8.2.3. Environmental exposure controls</b>	Do not empty into drains; dispose of this material and its container in a safe way.
<b>SECTION 9: Physical and chemical properties</b>	
<b>9.1. Information on basic physical and chemical properties</b>	
<b>Appearance</b> <b>Colour</b> <b>Odour</b> <b>Melting point</b> <b>Flash point</b>	Granules Red Characteristic >90°C >200°C
<b>9.2. Other information</b>	
<b>Specific density</b>	4,05 gr/cm <sup>3</sup>
<b>Bulk density</b>	1.200 – 1.600 kg /m <sup>3</sup>
<b>VOC (Volatile Organic Compound)</b>	0 mg/L
<b>Description</b>	
	Pellets
<b>Flammability (solid, gas)</b>	
	Strong oxidising agents
<b>SECTION 10: Stability and reactivity</b>	
<b>10.1 Reactivity</b>	
	No specific test data on reactivity are available for this product or its components.
<b>10.2. Chemical stability</b>	
	Non hazardous. Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	
	Strong oxidising agents.
<b>10.4 Conditions to avoid</b>	
	Keep away from heat, sparks and open flame.
<b>10.5 Chemically interacting materials</b>	
<b>Materials to avoid</b>	No specific data.
<b>10.6. Hazardous decomposition products</b>	
	Carbon monoxide (CO) Carbon dioxide (CO <sup>2</sup> )
<b>SECTION 11: Toxicological information</b>	
<b>11.1. Information on toxicological effects</b>	
<b>Sensitisation of the respiratory tracts/skin</b>	Non hazardous, dust-free
<b>11.1.4. Toxicological Information</b>	
	Non hazardous, dust-free
<b>SECTION 12: Ecological information</b>	

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<b>12.1 Toxicity</b>	
	No data available
<b>12.2. Persistence and degradability</b>	
	Not soluble in water.
<b>12.3. Bioaccumulation potential</b>	
	Does not bioaccumulate.
<b>12.4 Mobility in soil</b>	
	No data available
<b>12.5 Results of PBT and vPvB assessment</b>	
Assessment	No data available
<b>12.6 Other adverse effects</b>	
Additional ecological information	We have no ecotoxicological data. Significant effects or critical hazards are not known.
<b>Further information</b>	
	No data is available on this product.
<b>SECTION 13: Disposal considerations</b>	
<b>General information</b>	
	Dispose of in compliance with all local and national regulations. local and national regulations.
<b>13.1 Disposal methods</b>	
	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. local and national regulations
<b>Disposal of packaging</b>	
	Disposal of packaging.
<b>SECTION 14: Transport information</b>	
<b>14.1. UN number</b>	
	The product is not classified as dangerous for transport.
<b>14.2. UN proper shipping name</b>	
	The product is not classified as dangerous for transport.
<b>14.3. Transport hazard class(es)</b>	
	The product is not classified as dangerous for transport.
<b>14.4. Packing group</b>	
	The product is not classified as dangerous for transport.
<b>14.5. Environmental hazards</b>	
	The product is not classified as dangerous for transport.
<b>14.6. Special precautions for user</b>	
	The product is not classified as dangerous for transport.
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	
	The product is not classified as dangerous for transport.
<b>ADR/RID</b>	
	The product is not classified as dangerous for transport.
<b>IMDG</b>	
	The product is not classified as dangerous for transport.
<b>IATA</b>	
	The product is not classified as dangerous for transport.
<b>Further information</b>	
	The product is not classified as dangerous for transport.

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<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>Regulations</b>	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
<b>Further information</b>	
	Non hazardous, dust-free
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
<b>Revision Acronyms</b>	Produced in the EU. REACH compliant; Based on raw materials produced in the EU.
	No observed effect level. REACH compliant; Based on raw materials produced in the EU. Produced in the EU.
<b>General information</b>	
	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.