



BY APPOINTMENT
TO HER MAJESTY THE QUEEN
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HEALTH AND SAFETY AND TECHNICAL INFORMATION

RED BOLE

Revision Date - August 2016

Safety Data Sheet according to Regulation (EC) No. 1907/2006 Revision Date: August 2016

Physical Properties: Red Powder

Product Composition	CAS No.	Conc.range %	OSHA STD.	TLV(ACGIH)
Ferric Oxide	1309-37-1	95-100	20Mppcf	2mg/m resp.dust

- 1 Identification of the substance/preparation and the company Trade Name: Red Bole (Iron Oxide)
- 2 Composition/Information on ingredients General Non-Harmful Pigments.
- 3 Insoluble in water.
- 4 **Flammability:** N/A.
- 5 **Extinguishing media:** No restriction
- 6 **Stability and Reactivity Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 7 **Chemical stability:** The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
- 8 **Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.
- 9 **Conditions to avoid:** Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
- 10 **Incompatible materials:** Reactive or incompatible with the following materials: oxidizing materials

11 **Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced except:

12 **Ecological Information Toxicity Conclusion/Summary:** Not available. Persistence and degradability Conclusion/Summary: Not available.

Bioaccumulative potential General Products: Not available.

Mobility in soil Soil/water partition coefficient (Koc): Not available

Mobility: Not available Results of PBT and vPvB assessment PBT: Not available. P: Not available. B: Not available. T: Not available. vPvB: Not available. vP: Not available. vB: Not available.

Other adverse effects No known significant effects or critical hazards.

Notes The product is virtually insoluble in water and thus can be separated from water mechanically in suitable effluent treatment plants.

13 **Disposal Information** Waste treatment methods Product Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Examine possibilities for recycling. Return large quantities to the manufacturer. Manganese violet should not be washed into the drainage system or where there is a risk of contact with strong alkalis. Hazardous waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC Packaging Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Special precautions: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14 **Transport Information** Not regulated for transport. Keep separated from foodstuffs.

15 **Regulatory Information** Labelling This product is not a substance subject to mandatory marking. Safety, health and environmental regulations/legislation specific for the substance or mixture. EU Regulation (EC) No. 1907/2006 (REACH): Not listed 1

16 **Other information** This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

N.B. To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist