



Material Safety Data Sheet (MSDS)

Last updated: 1st October 2015

Section 1 - Product and Company Identification

Product Name: Yellow Iron Oxide

Supplier: Naturally Balmy Ltd

Address: Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB

Section 2 - Composition

Pigment Yellow 42 (77492) - CAS# 51274-00-1

Section 3 - Hazards Identification

This product is not classified as hazardous.

This product is not classified a dangerous good.

Potential Health Effects:

Skin Contact - Not hazardous and unlikely to cause any discomfort however the use of gloves is recommended to avoid any temporary staining of the figures and nails.

Inhalation - No evidence to suggest serious health effects associated with long term inhalation. Prolonged or repeated exposure to fine dust may however cause temporary discomfort of the respiratory tract.

Eye Contact - Avoid eye contact, fine dust may cause irritation /inflammation.

Ingestion - This product is not intended for consumption and if ingested in significant quantities is likely to cause headache and gastric disturbance such as nausea and vomiting. No evidence to suggest long term damage, only temporary discomfort.

Section 4 - First Aid Measures

Skin Contact: Wash off with soap and water.

Inhalation: Remove immediately from area of exposure. If breathing is difficult administer oxygen. Seek medical attention if symptoms persist.

Eye Contact: Flush eyes with water until irritation subsides.

Ingestion: If large amounts have been ingested seek medical attention

Section 5 - Fire-Fighting Measures

Flash Point: Non-flammable.

Explosion Hazard: Not a fire or explosion hazard.

Extinguishing Media: Use extinguishing methods appropriate for surrounding fire.

Section 6 - Accidental Release Measures

Wear Suitable protective clothing.

Methods For Cleaning Up: Scoop up excess powder into a container for reclamation or disposal to avoid dusting. Remove balance using absorbent cloths and then clean the area with hot water and detergents.

Environment Precautions: Non hazardous waste. Dispose of in accordance with applicable local disposal regulations.

Section 7 - Handling And Storage

Precautions In Handling: Good hygiene practices should be employed. Avoid breathing excessive dust. Avoid direct contact with eyes.

Storage Conditions: Store in a tightly closed container in a cool, dry room avoiding direct exposure to sunlight. Do not store near Alkalis.

Section 8 - Exposure Controls / Personal Protection

No special equipment is required when occasionally handling small quantities of this product.

Use in a well ventilated area to control dust exposure to applicable limits.

Precautions: Goggles should be worn if there is a risk of splashing.

Clothing: Use an apron or protective overalls to avoid staining of clothing.

Section 9 - Physical And Chemical Properties

Appearance: Powder.

Colour: Yellow.

Odour: Odourless.

Section 10 - Stability And Reactivity

Chemical Stability: Stable.

Conditions to avoid: Humidity, Direct Sunlight, Strong Acids.

Hazardous Decomposition: None Known.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Inorganic pigment considered to be non-toxic in general.

Section 12 - Ecological Information

Considered essentially not harmful to the environment.

Section 13 - Disposal Considerations

Dispose of according to local and national regulations.

Section 14 - Transport Regulations

Not classified as a Dangerous Good. Considered non hazardous for transportation by land, sea or air.

Section 15 - Regulatory Information

Meets all FDA and European E172 heavy metals specifications for use in cosmetic, food and pharmaceutical applications.

Section 16 - Other Information

Disclaimer: All the information in this leaflet is to the best of this companies knowledge true and accurate however, no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential arising out of the use of this product. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information in relation to their own particular use.