

RAVESHIA PIGMENT LTD



PLOT NO 123, G.I.D.C. VAPI , DIST BULSAR 396 195, GUJRAT
Email:- Sales@raveshia.com Web:www.raveshia.com

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY /UNDERTAKING

Product details

Trade Name SYN YELLOW IRON OXIDE 814
Use of the Substance / the preparation Synthetic Yellow Oxide.

Company / undertaking identification

Supplier (Manufacturer) Raveshia Pigment LTD
Address 11th Floor , Casablanca , Gulmohar Cross
No 10, Juhu Vile Parle West.
Telephone +912226212222/23/24/25
Email sales@raveshia.com

2. HAZARDS IDENTIFICATION

Hazard Designation

No danger Symbols

Particular information pertaining specific risk for human and environment

To our present knowledge the product is not a substance subject to mandatory marking in accordance with EEC- Directive 67/548/EEC or amendments.

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3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Characterization

CAS No description: Synthetic Iron Oxide , Alpha – FeOOH , CI Pigment Yellow 42

CAS No : 51274 – 00 – 1

EINECS No. : 257 – 098 - 5

4. FIRST AID MEASURES

General Information

Remove contaminated clothing.

Inhalation

If Symptoms due to inhalation of dust are observed remove person to fresh air, seek medical advice.

Skin contact

Wash away with soap and water and rinse.

Eye contact

After contact with eyes , rinse immediately with plenty of water.

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5. FIRE FIGHTING MEASURES

Extinguishing media	No restriction
Protective equipment	Appropriate breathing apparatus may be required.
Special exposure Hazardous	Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged. No particular measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection	Clean up with the appropriate personal equipment (See Section 8).
Environmental Protection	Scoop or sweep & transfer into a closed container. Keep waste out of sewers. Avoid dusting.
Cleaning measures	Scoop or vacuum into a container for reuse or disposal. Avoid dusting.

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7. HANDLING AND STORAGE

Handling	Usual precautions for nuisance dust should be observed.
Storage	Store in roofed places at room temperature. Keep containers tightly sealed.

8. Exposure controls / personal protection

Additional information about engineering measures

No further details, see sec 7.

Personal protective equipment

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this particular job must be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Powder
Colour	YELLOW
Odour	Odourless
Boiling point / boiling range	n.a.
Point of Solidification	n.a.
Melting point/melting range	Not known
Flash point	Inapplicable

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Flammability	Inapplicable
Decomposition temperature	Not known
Properties	n.a.
Vapour pressure	n.a.
Relative density	4.1
Bilk density	(20oC) 4,1 g/ cm ³ DIN/ISO/787 part 10B
Solubility in water	(20oC) < 0,3 %DIN/ISO/787/3

10. PHYSICAL AND CHEMICAL PROPERTIES

Solubility in other solvents	n.a.
PH – value	(100 g/1 H ₂ O / 20°C) 4,5 7,5 DIN/ISO 787 part 9
Partition Ceofficient (n-octanol/water)	Not known
Viscosity	

11. STABILITY AND REACTIVITY

Hazardous decomposition products

None, if handled according to order

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12. Toxicological Information

Oral	Rat	<u>LD 50 3118 mg/kg</u>
<u>Intratracheal</u>	Rat	LD 50 16.60 mg/kg
Oral	Mammal(unspecified species)	LD >1500 mg/kg

EEC classified as Carcinogen class C2 for human being.

Experience on practice This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

13. Ecological information

Do not empty the product into drains and waters without primary treatment and do not store on public depositories.

14. Disposal considerations

Product

Recommendation

Pass on to an appropriate waste dump.

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues.

Following appropriate cleaning, they may be sent to a recycling plant.

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15. Transport Information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

16. Regulations

Classification according to EEC Directives

Danger symbol and danger designation : No danger symbols

R - Phrases : none

S - Phrases : none

Additional Information

To our present knowledge the product is not a substance subject to mandatory marking in accordance with EEC-Directive 67/548/EEC or amendments.

16. Other Information

Department issuing data specification sheet :

Product safety department

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.