

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 IRON RED OXIDE 145

Use of the Substance / the preparation Synthetic Iron 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 <u>sales@raveshia.com</u>

2. HAZARDS INDENTIFICATION

Hazard Designation

No danger Symbols

Particular information pertaining specific risk for human and environment

To our present knowledge the product is not a sudstance 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: Pigment Red 145 (C.I.NO.)

CAS No : 1309-37-1

EINECS No.: 215 - 168-2

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 RED

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 4.2

Bilk density (20oC) 4,1 g/ cm3 DIN/ISO/787 part 10B

Solubility in water (20 oC) < 0.3 %DIN/ISO/787/3

10. PHYSICAL AND CHEMICAL PROPERTIES

Solubility in other solvents n.a.

PH – value (100 g/1 H20 / 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

12.1 Hazardous chemical:

No

Oral	Rat	LD 50 3118 mg/kg
<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 hygenic 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.