Goethite (Fe(OH)O) (cas 1310-14-1) MSDS

1 Identification Of Substance, Preparation And Company
?? Product details
SYNTHETIC YELLOW OXIDE Grades: 813 / 814
?? Manufacturer / Supplier
RAVESHA PIGMENTS LIMITE
?? Marketing Office:
Plot No.25, Guldhar Park, Guldhar Road,
Juhu Scheme, Vile Parle West, Mumbai 400 049-India
Ph:+91(22)2621 2222/2224/2225 Fax:+91(22)2621 2226
Email Address : - raveshia@vsnl.com
?? Factory Address:
Plot No 45/46, G.I.D,C,
Vapi Dist Bulsar 396 195, GUJARAT.
Telephone / Telexfax
Tel : (00 91) 2638 30797

2 Composition / information on ingredients
?? Chemical characterization
?? Description:
Synthetic Iron Oxide
?? Dangerous components:
CAS NO. Description Index R-phrases
1310 - 14-1 C.I.Pigment Yellow 42
EINECS: 215-176-6

3 Hazards identification
?? Hazard description:
Non hazardous
?? Information concerning particular hazards 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..

4 First-aid measures
?? After inhalation:
Let in fresh air.
?? After skin contact:
Wash away with soap and water and rinse.
?? After eye contact:
Flush with plenty of water (10 - 15 min).
5 Fire-fighting measures

Special extinguishing media:
No restriction.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged:
No particular measures required.

Special protective equipment:
Appropriate breathing apparatus may be required.

6 Accidental release measures

Measures for cleaning/collecting:
Do not use a dry brush as dust clouds can be created.

7 Handling and storage

Handling:
Usual precautions for nuisance dust should be observed.

Storage:
Requirements to be met by storerooms and containers:
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

Powder
Form:
Yellow
Colour:
Odourless
Odour:
Change in condition
Not applicable.
Melting point:
Inapplicable.
Flash point:
Inapplicable.
Flammability:
Inapplicable.
Explosive Properties:
Not applicable.
Vapour Pressure: (20??C)
4,1 g/ cm3. DIN/ISO/787 part 10B
Density (20??C)
Solubility in water: (20??C) < 0,3 % DIN/ISO787/3.
pH-value: (100 g/1 H2O / 20??C ) at 4.5-7 DIN/ISO787 part 9

GB
(continued on page 3)
MATERIAL SAFETY DATA SHEET
according to 91/155 EC

PRODUCT : SYNTHETIC YELLOW OXIDE
(continued of page 2)
10 Stability and reactivity
?? Hazardous decomposition products:
None, if handled according to order.

11 Toxicological information
?? Experience on practice:
This product is unlikely to harm health, given normal and proper handling and
hygienic precautions.

12 Ecological information
?? Do not empty the product into drains and waters without primary treatment and
do not store on public depositories:

13 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.

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

15 Regulatory information
?? Classification according to EEC Directives:
?? Danger symbol and danger designation: No danger symbols
?? Risk phrases: None
?? Safety 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
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.
?? Department issuing data specification sheet :
Product safety department