

OSSIDO-N (9420)**Safety data sheet****SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Code: **OSSIDO-N (9420)**
Product name: **--**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: **Ferric oxide**

1.3 Details of the supplier of the safety data sheet

Company name: **IDEAL WORK SRL**
Address: **Via Kennedy, 52**
Place and country: **31030 Vallà di Riese Pio X (TV)**
Italy
tel. **0423 /4535**
fax **0423 /748429**

e-mail address for a competent person responsible for the safety data sheet: sicurezza@idealwork.it

1.4 Emergency telephone number

For information in an emergency

Poison center:
National Poisons Information Service (Birmingham Unit) City Hospital
Dudley Rd Birmingham
Telephone: +44 121 507 4123
Fax: +44 121 507 55 88
Emergency telephone: 844 892 0111

SECTION 2. Hazards identification.

• Classification (1272/2008)

Health: Not classified
Environmental: Not classified

Contact with the skin causes irritation of sensitive skin by mechanical action.
Contact with the eyes causes irritation due to mechanical action and tearing.
Inhalation causes coughing, sneezing, difficulty breathing. Ingestion causes stomach pains, vomiting and diarrhea.

SECTION 3. Composition/information on ingredients.

Name: Mixture of Iron Oxide, Ferric Oxide and Substance mono-component FeO (OH)
Chemical Structure: Fe₂O₃ + Fe₃O₄ + FeO (OH)
Content: 90-100%

SECTION 4. First aid measures.

Contact with eyes: Promptly wash eyes with plenty of water while keeping eyelids open. Consult a doctor if the disorder continues.
Contact with the skin: Wash the skin thoroughly with soap and water. Take off contaminated clothing. Consult a doctor if the disorder continues.
Inhalation measure: Immediately remove victim from source of exposure. Bring the exposed person to a well-ventilated area. Consult a doctor if the disorder continues.
Measures in case of ingestion.: Drink a lot of water. Do not administer any drink to the victim if unconscious. Consult a doctor if the disorder continues.

SECTION 5. Firefighting measures.

Extinguishing media: The product is not flammable. Any combustion of packaging materials may be extinguished with the usual extinguishing means.
Exceptional fire and explosion hazards: The product is not flammable and does not present a risk of fire.
Specific risks: The product is non-combustible.
Protective equipment for fire-fighters: Use an air respirator during fire fighting.

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SECTION 6. Accidental release measures.

Individual precautions: Avoid contact with skin and eyes. Avoid inhalation of dust. Wear dust mask if necessary.

Environmental precautions: Do not allow discharge into drains, sewers or watercourses.

Small quantity removal methods: Avoid dust formation. Vacuum any leaks with a vacuum cleaner. If this is not possible, pick them up using a shovel, a broom or similar tools.

Use the necessary protection devices.

Do not use compressed air for cleaning operations.

SECTION 7. Handling and storage.

Precautions for use: Use mechanical ventilation in case of manipulation which causes the formation of dust. Observe occupational exposure limits and minimize the risk of inhalation of dust. Provide air filtration systems emitted from powder processing plants.

Storage Precautions: Store in a dry place in the original unopened packaging. No specific recommendations. The removal of the polyethylene cap that surrounds the footrests can release electrostatic charges, so this operation must not be carried out in areas where it could be dangerous.

SECTION 8. Exposure controls/personal protection.

Comments on ingredients: Ferric Oxide
TLV-TWA: 5 mg / m³ (ACGIH)

Respiratory protection: Use respiratory equipment with particle filter (type P1).

Hand protection: Use protective gloves.

Eye protection: Use approved safety glasses.

Hygiene measures: Do not eat, drink or smoke during use. In case of contact with eyes, wash with water.

Skin protection: Use fabric clothing that is not permeable to dust.

Environmental exposure control: The equipment intended for processing powdered products (fillers, mixers, dryers) must be equipped with an air intake and filtration system to prevent the formation of dust in the work environment and in external environment.

SECTION 9. Physical and chemical properties.

Physical state	powder
color	Black
Smell	odorless
Solubility	Insoluble in water. Insoluble in organic solvents. It disperses. Soluble in mineral acids (some).
Relative density	~ 5
Apparent density	0.5 - 1.0 kg / l
Ph- 10% solution (at 20 ° C) ..	4 - 8
Melting point	n.a
Boiling point	n.a
Flash point	n.a
Lower flammability limit%	non-flammable

SECTION 10. Stability and reactivity.

Stability: No particular stability problem.

Conditions to avoid: Avoid contact with acids and alkalis. Avoid contact with organic solvents. However, pigment does not give rise to particular reactions with these substances.

Materials to avoid: Substances subject to catalytic decomposition caused by dust, such as peroxides. Also avoid contact with aluminum powder, calcium hypochlorite, hydrazine, ethylene oxide, cesium carbide.

Hazardous decomposition products: No hazardous decomposition products.

SECTION 11. Toxicological information.

Acute toxicity 1-LD50:> 5000 mg / kg (oral rats)

Irritation / Corrosion: Non-irritant / non-corrosive.

SECTION 12. Ecological information.

Ecotoxicity . LC50, 96 HOURS, FISH, mg / l > 1000 (48 h) Idus Idus oro

Mobility: The product is insoluble in water and settles in aquatic environments.

Bioaccumulative potential: No bioaccumulation data is available.

Degradability: The product is not considered to be biodegradable. Risk classification for water: nwg.

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SECTION 13. Disposal considerations.

General: Class of non-hazardous waste.
Disposal methods: Dispose of waste and residues in accordance with the provisions of the local authorities.

SECTION 14. Transport information.

General
The product is not covered by regulation international transport of dangerous goods (IMDG, IATA, ADR / RID).
NOT DANGEROUS FOR TRANSPORT

SECTION 15. Regulatory information.

European Directives

Regulation (EC) n. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending the Directive 1999/45 / EC and repealing Regulation (EEC) 793/93 and Regulation (EC) Commission Regulation (EC) No 1488/94 and Council Directive 76/769 / EEC and Commission Directives 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000/21 / EC, as amended.

Regulation (EC) n. 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).

Commission Regulation (EC) 790/2009, 1st CLP ATP.

Commission Regulation No 453/2010 on Safety Data Sheets.

National regulation

Presidential Decree 547/55 Rules for the prevention of accidents at work.

Ministerial Decree of 03/12/1985 Classification and regulation of the packaging and labeling of dangerous substances, in implementation of the directives issued by the Council and the Commission of the European Communities.

Government Legislative Decree No. 475 of 04/12/1992 Implementation of Council Directive 89/686 / EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment.

Government Legislative Decree No. 626 of 19/09/1994 Implementation of Directives 89 / 391CEE, 89/654 / EEC, 89/655 / EEC, 89/656 / EEC, 90/269 / EEC, 90/270 / EEC, 90/394 / EEC and 90/679 / EEC, 93/88 / EEC, 97/42 / EC e

1999/38 / EC on improving the safety and health of workers at work.

Government Legislative Decree No. 52 of 03/02/1997 Implementation of Directive 92/32 / EEC concerning classification, packaging and labeling of dangerous substances.

Ministerial Decree of 04/04/1997 Implementation of Article 25, paragraphs 1 and 2, of Legislative Decree 3 February 1997, n. 52, concerning classification, packaging and labeling of dangerous substances, with regard to the safety data sheet.

Ministerial Decree of 28/04/1997 Implementation of the art.37, paragraphs 1 and 2, of the legislative decree 3 February 1997, n. 52, concerning classification, packaging and labeling of dangerous substances

Ministerial Decree of 02/05/2001 Criteria for the identification and use of personal protective equipment (PPE).

Government Legislative Decree No. 25 of 2/2/2002 Implementation of Directive 98/24 / EC on the protection of health and safety of workers against risks from chemical agents at work.

Ministerial Decree of 07/09/2002 Transposition of Directive 2001/60 / EC concerning the modalities of information on dangerous substances and preparations placed on the market.

D.Lgs. Government n ° 65 of 14/03/2003 Implementation of the directives 1999/45 / CE and 2001/60 / CE related to the classification, packaging and labeling of dangerous preparations.

D.Lgs. Government n ° 260 of 28/07/2004 Corrective and supplementary provisions of the legislative decree 14 March 2003, n.65, concerning the classification, packaging and labeling of dangerous preparations.

Government Legislative Decree No. 59 of 18/02/2005 Full implementation of Directive 96/61 / EC concerning integrated pollution prevention and control (IPPC).

Ministerial Decree of 28/02/2006 Implementation of Directive 2004/73 / EC on the adaptation to technical progress of Directive 67/548 / EEC on the classification, packaging and labeling of dangerous substances. Legislative Decree n. 152 of 03/04/2006 Environmental regulations.

Ministerial Decree of 03/01/2007 Implementation of Directive 2006/89 / EC adapting for the sixth time to technical progress Council Directive 94/55 / EC on the approximation of the laws of the Member States relating to the transport of dangerous goods on the road.

Ministerial Decree of 03/04/07 Implementation of the directive n. 2006/8 / EC amending, to adapt them to technical progress, Annexes II, III and V to Directive 1999/45 / EC on the classification, packaging and labeling of dangerous preparations.

SECTION 16. Other information.

Issued by Responsible for Health, Safety and the Environment

Review date 14 February 2011

Revision / replacement number 9

Other information: This safety data sheet is prepared in compliance with the current regulations regarding classification and labeling on the date of revision indicated in the heading.

The information provided on this SAFETY DATA SHEET corresponds to the state of our knowledge and our product experience, and is not exhaustive. It is applied to the product as it is, according to the specifications. In case of combinations or mixtures, make sure that no new danger can occur.

Under no circumstances does the user of the product comply with all the legislative, administrative and regulatory provisions relating to the product, hygiene and safety at work.