



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

Material Safety Data Sheet :- Brown Oxide

According to 91/155/EEC and ISO 11014-1 Effective Date: 2004.06.15 -Page: 1/3

1. Identification of substance and of the company

:Arihant Chemical Corporation.

24/5, Krishna kunj bldg, behind arora

Arora cinema, opp. Sahakari bhandar

Sewari wadala road, Matunga (C.R) Mumbai- 40019.

CELLULAR:-9820142066 - 9029042066

info@arihantchemcorp.com or nilesh@arihantchemcorp.com

Trade Name: Brown Iron Oxide 610,620,660,686

2. Composition/Data on components

Chemical characterization:

Synthetic iron oxide Fe₂O₃, FeOOH, Fe₃O₄, C. I. Pigment Red 101, Pigment Yellow 42, Pigment Black 11, CAS. No. 1309-37-1, 20344-49-4 1317-61-9

Dangerous components: None

3. Hazards identification

No hazardous effects known.

The product is not a substance subject to mandatory marking in accordance with the EEC Directive 67/584/EEC or amendments.

Exposure Limit: ACGIH-TLV 5mg/CMB TWA (Iron Oxide as Fe) OSHA STEL 10ppm (Iron Oxide as Fe) Potential Health Effects

Eye contact: May cause mechanical irritation. Skin contact: May cause mechanical irritation. Ingestion: May cause irritation.

Inhalation: May cause irritation.

Chronic health hazards: Prolonged or repeated exposure to dust may cause dieresis, a benign pneumoconiosis.

Listed Carcinogen: Not considered a carcinogen by IARC, NTP, ACGIH or OSHA.

4. First Aid measures

Summary of first aid as follows:

Eyes contact: Immediately flush eyes with water for at least 15 minutes. If discomfort persists, seek medical attention.

Skin contact: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: If large quantities are ingested seek medical advice. Not a hazard under normal use conditions.

Inhalation: Move person to fresh air. Consult doctor in event of any complaints. General: Remove contaminated clothing.

Regd Off: - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

Administration /correspondence Office :- Plot No. 319, Room No.3, Ranchoddas Terrace building ,sir Bhalchandra Road, opp Hira House, Near Chhatre Maternity Hospital, Matunga (C.R) Mumbai – 400019 Tel :- +91 22 24148378 / 24146390

Mob :- MR NILESH MEHTA +91 9820142066 / +91 8850378208/+91 9029042066

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5.Fire fighting measures

Suitable extinguishing media: no restriction

Special hazards caused by the material, its combustion products or resultant gases: none
Special personal protection equipment: none

6.Accidental release

Environmental protection conduct: Do not sweep or wash into public stretches of water, sewers or sites of unknown discharge paths.

After spillage/leakage/gas leakage:

Clean up immediately with wetting or absorbent material avoiding dusting

8.Exposure controls/personal protection

Engineering controls: Storage and utilization facilities should be equipped with accessible water. Use adequate general or local ventilation to minimize dust generation.

Personal Protective Equipment

Respirator: Dust respirator with particle filter EN 143 Type P1. Gloves: Rubber or Plastics gloves (EN 374).

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles (EN 166). Other precautions: Plastic apron, sleeves, boots - if handling large quantities.

9.Physical and chemical properties

Form: powder

Colour: brown

Odor: odourless

Flash point: not flammable

Flammable properties: The product is not flammable under standardized conditions.

Explosion risks: The product is not explosive

Vapour pressure:

n.a.

mbar

Density:

(20⁰C)

4.8

g/cm³ DIN/ISO 787 part 10 B

Solubility in water:

(20⁰C)

<0,01

% DIN/ISO 787 part 3

PH-Value: (at 100 g/l H₂O)

(20⁰C)

5-8

DIN/ISO 787 part 9

10.Stability and reactivity

Hazardous decomposition products

No decomposition at proper storage and application conditions

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11.Toxicological Information

Based on products of a similar structure and composition:

LD50/oral/rat: > 5.0 mg/kg

Primary skin irritation/rabbit: non-irritant

Primary irritations of the mucous membrane/rabbit: non-irritant

12.Ecological information

Avoid infiltration into waster draining or soil.

13.Disposal considerations

Product:

Dispose in accordance with federal, state and local regulations.

Waste Code No.:

Check re-use as alternative.

Contaminated packages and containers:

Emptied, but contaminated packages and containers may be recycled.

Waste Code No.: 18715 (Germany)

14.Transport information

No declaration for transport required.

15.Regulatory information

SARA 313 III: Section 313 Supplier Notification

This product does not contain toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

This product does not require a hazard warning label in accordance with EC Directives.

16.Further information:

Vertical markings at left margin denote alterations of previous issue.

The information contained herein is based on the present state of our knowledge, but without liability.

Department issuing this data sheet: Product safety department

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