

Material Safety Data Sheet

according to 91/155 EC



Page: 1/5

1. Identification of Substance, Preparation And Company

- **Product Details**

Middle Chrome

- **Manufacturer / Supplier**

RAVESHIA COLOURS PVT LTD.

- **Marketing Office:**

Plot No.25, Gulmohar Park Society, Gulmohar Road,
Juhu Scheme, Vile Parle (West) Mumbai 400 049 -India.
Ph:+91(22)2621 2222/23/24/25 Fax: +91(22)2621 2226
Email Address: raveshia@vsnl.com

- **Factory Address:**

Plot No123, G.I.D.C.,
Vapi, Dist Bulsar 396 195, Gujarat.
Telephone / Telefax
Tel: (00 91)2638 30797

2. Composition / Chemical Characterization

- **Product Identification**

C.I. Pigment Yellow 34 C.I. No. 76603
Co-precipitate of Lead Chromate & Lead Sulphate

- **CAS No.: 1344-37-2**

- **EINECS No.: 215-693-7**

- **TSCA No.: 1344-37-2**

3. Hazard Identification

Although hexavalent Chromium compounds are considered to be oxidizing, due to the insolubility of lead chromates, very little oxidizing hazard is expected. Lead Chromate in the presence of organic compound at elevated temperatures may create fire hazard. Dust explosions are possible.

- **Suspect Cancer Hazard:**

Risk of Cancer depends upon duration and level of exposure. Prolonged or repeated contact may cause irritation to eyes, skin and respiratory tract. Prolonged or repeated inhalation & ingestion may cause delayed injury to the kidney and blood, Gastrointestinal, nervous and reproductive system.

(continued on page 2)

PRODUCT: Middle Chrome

(continued of page 1)

4. First Aid Measure

- **After Inhalation:**
If inhaled, move to fresh air. Aid in breathing, if necessary, and get medical attention.
- **After Eyes Contact:**
Flush eye with flowing water. If irritation develops, consult an oculist.
- **After Skin Contact:**
Wash affected skin with soap and water.
- **After Ingestion:**
If swallowed, induce vomiting immediately as directed by the medical personnel.

5. Fire Fighting Measures

- **Suitable extinguishing Media:**
Water Spray, Foam
- **Unsuitable extinguishing Media:**
CO₂
- Although hexavalent Chromium Compounds are considered to be oxidizing, due to the insolubility of Lead Chromes, very little oxidizing hazard is expected. Lead Chrome in the presence of organic compound at elevated temperatures may create fire hazard.
Wash affected skin with soap and water.
- Self-contained breathing apparatus for fighters.

6. Accidental Release Measures

- **Personal Precautions:**
Clean up with the appropriate personal equipment (See Section 8)
- **Environmental Precaution:**
Scoop or sweep & transfer into a closed container. Keep waste out of sewers. Avoid dusting.
- **Method for cleaning up:**
Scoop or vacuum into a container for reuse or disposal. Avoid dusting.

(continued on page 3)

PRODUCT: Middle Chrome

(continued of page 2)

7. Handling and storage

A moderately dry, well-ventilated area is considered adequate for handling and storage. Use proper personal equipments (See Section 8). Direct sources of heat must be avoided. Wash thoroughly after handling, keep away from food and feed products. Keep container closed.

8. Exposure Control / Personal Protection

- **Respiratory Protection:**
Local exhaust ventilation, Air-Purifying respirator.
- **Hand Protection:**
Rubber gloves
- **Eye Protection:**
Goggles
- **Skin Protection:**
Impervious clothing

9. Physical & Chemical Properties

Appearance:	Reddish Yellow Powder
Flammability:	None
Odour	None
Eye Protection:	None
pH:	5.5 - 8.5 (at 10gr/250ml H ₂ O)
Explosive Properties:	None
Boiling:	Not applicable
Oxidizing Properties:	None
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Flash Point:	Not applicable
Relative density:	5.5
Solubility-Water:	Insoluble in Water
Solubility – Fat:	No data available
Partition coefficient(n-octanol/water):	No Data available
Other data:	None

(continued on page 4)

PRODUCT: Middle Chrome

(continued of page 3)

10. Stability and reactivity

Stable under normal conditions of storage and use. Dust explosions are possible. Hazardous decomposition products are none (in case of proper processing).

11. Toxicological Information

Acute oral toxicity: LD50 (rat) >5000 mg/kg.

12. Ecological Information

The product is practically insoluble in water and can be separated by sedimentation or filtration process. Avoid infiltration in waste water drainage or soil.

13. Disposal consideration

Consult a local expert for advice on the disposal of this material. Ensure that disposal is in compliance with local, national regulations.

14. Transport information

GGV IMDG CODE: None : UN NO. : None
ICAO/IATA-DGR: None : RID/ADR : None

(continued on page 5)

Material Safety Data Sheet

according to 91/155 EC



Page: 5/5

PRODUCT: Middle Chrome

(continued of page 4)

15. Regulatory information

This Product Contain toxic chemical subject to the reporting requirements of Sec.313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.

- **Chemical Name:**

Lead (Total Content)	CAS No.	% in weight
	7439-92-1	65%

16. Other Information

We have described our products concerning possible safety requirements by the above mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.