

RAVESHIA COLOURS PVT LTD



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	MIDDLE CHROME 132
Use of the Substance / the preparation	Co-precipitate of Lead Chrome & Lead Sulphate

Company / undertaking identification

Supplier (Manufacturer)	Raveshia Colours PVT LTD
Address	11 th Floor , Casablanca , Gulmohar Cross No 10, Juhu Vile Parle West.
Telephone	+912226212222/23/24/25
Email	sales@raveshia.com

2. HAZARDS IDENTIFICATION

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. Dust explosions are possible.

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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.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Characterization

CAS No description: Pigment Yellow 34 (C.I.NO. 77603)

CAS No : 1344-37-2

EINECS No. : 215-693-7

TSCA No. : 1344-37-2

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

After contact with skin, wash skin water and soap.

Eye contact

After contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

If swallowed, induce vomiting immediately as directed by the medical personnel.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Waterspray foam, dry, chemical, carbon dioxide (CO ₂)
Protective equipment	Self containing breathing apparatus for fighters
Special exposure Hazardous	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 organics compound at elevated temperatures may create fire hazard.

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	Use proper personal equipment, direct source of head must be avoided. Wash thoroughly after handling.
Fire and explosion precautions	Keep away from open fire and sources of ignition
Storage	A Moderately dry, well – ventilated area is considered adequate for handling and storage.

8. Exposure controls / personal protection

Respiratory protection	Avoid inhalation of dust. Dust mask recommended.
Skin Protection	Impervious gloves. (PVC, rubber, neoprene).
Face Protection	Safety glasses.
General measures	Store handle and use in accordance with good industrial hygiene practices when handling with chemicals.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Powder
Colour	REDDISH YELLOW
Odour	None
Boiling point / boiling range	n.a.
Point of Solidification	n.a.
Melting point/melting range	Not known
Flash point	n.a.
Flammability	Not known
Decomposition temperature	Not known
Properties	n.a.
Vapour pressure	n.a.
Relative density	5.4
Bilk density	Not Known
Solubility in water	Insoluble

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10. PHYSICAL AND CHEMICAL PROPERTIES

Solubility in other solvents	n.a.
PH – value	5.5 – 8.5 (at 10gr/250ml H2O)
Partition Coefficient (n-octanol/water)	Not known
Viscosity	n.a.

11. 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).

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

13. 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.

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14. Disposal considerations

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

15. Transport Information

GGV IMDG CODE : None : UN NO. : None

ICAO/IATA-DGR : None : RID/ADR : None

16. Regulations

This Product Contain toxic chemicals 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. 7439-92-1 % in weight 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.