

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 138

Use of the Substance / the preparation Co-precipitate of Lead Chrome & Lead

Sulphate

Company / undertaking identification

Supplier (Manufacturer) Raveshia Colours PVT LTD

Address 11th Floor, Casablanca, Gulmohar Cross

No 10, Juhu Vile Parle West.

Telephone +912226212222/23/24/25

Email sales@raveshia.com

2. HAZARDS INDENTIFICATION

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. |
|----------------------|----------------------------------|
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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 (CO2)

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 file 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 H20)

Partition Ceofficient (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.