



## Material Safety Data Sheet

### 1. Chemical Product & Company Identification

Trade name	:	<b>Navfast Scarlet Chrome 7003</b> <b>Navfast Scarlet Chrome 7003-HT</b>
Company	:	Navpad Pigments Private Limited. Survey No : 2135 (Old Survey No. 1196), Village Rajpur, Chhatral-Mehsana Highway, Ta. Kadi, Dist. Mehsana - 382715, Gujarat, India
Telephone no.	:	+ 91 7069024447

### 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

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 & blood, gastrointestinal, nervous and reproductive system.

### 3. Composition / Information On Ingredients

Chemical name or generic	:	Pigment red 104
CI #.	:	77605/77603
Cas #.	:	12656-85-8
EINECS #.	:	235-759-9
Chemical class	:	Molybdenum
Substance	:	Lead chromate molybdate sulfate red

### 4. First Aid Measures

Ingestion	:	Call a doctor in case of doubt or if symptoms persist skin
contact	:	Wash in soap and water and rinse with water
Eye contact	:	Wash immediately (15 min) with water, opening eyelids If irritation continues, see an ophthalmologist

#### PIGMENT RED 104



CIN No: U24220GJ1998PTC033736

#### NAVPAD PIGMENTS PVT. LTD.

A Govt. Of India Recognized Star Export House

Regd. Office & Factory: 1196/1/A & B, Ghumasan Patia Road,  
Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

T: +91-982-503-1388 / +91-2764-278338

E: exports@navpadpigments.com W: www.navpadpigments.com



## 5. Fire Fighting Measures

Extinguishing media	:	Pulverized water, carbon dioxide, foam.
Specific hazards	:	In case of fire and / or explosion do not breathe fumes.
Protective equipment	:	Wear in individual breathing apparatus

## 6. Accidental Release Measures

Personal Precautions	:	Wear protective equipment
Environmental Precautions	:	Discharge in sewer prohibited
Method of cleaning up	:	Recover product by vacuuming to clean the floor and all objects contaminated by this material, use soap and Water.
Recovery	:	

## 7. Handling And Storage

Handling	:	Handling without causing dust. Prevention of workers Exposures collect dust at sources.
Storage	:	Storage condition-product stable under normal storage Conditions. Suitable –keep container dry.
Packing materials	:	Recommended: plastic bags Not recommended: none of our knowledge.

## 8. Exposure Controls / Personal Protection

### Exposure Controls

Handle in accordance with good ind. Hygiene and safety practice.

### Personal Protection

Respiratory protective equipment's	:	Wear dust proof mask
Hand protection	:	Wear suitable gloves
Eye protection	:	Wear glasses

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## 9. Physical & Chemical Properties

Physical state	:	Orange powder
Color	:	Orange
Flammability	:	None
Ph	:	6-9
Explosives properties	:	None
Oxidizing properties	:	None
Boiling point	:	N/A
Relative density	:	4.2
Solvent fastness	:	Excellent
Chemical stability	:	Stable
Reactivity	:	Nil
Bulk Density	:	0.60-0.90 gms/cc
Explosion limits	:	N/A.

## 10. Stability & Reactivity

Hazardous Reaction	:	None under normal condition of use.
Chemical Stability	:	Dust explosions are possible stable under normal storage condition.

## 11. Toxicological Information

Hazardous Chemical: -

Oral	Rat	LD50 31. 18 mg/kg
Intratrachel	Rat	LD50 16.60 mg/kg
Oral	Mammal (unspecified species)	LD > 1500 mg/kg

## 12. Ecological Information

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

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### 13. Disposal Considerations

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 IMCG Code : None  
 UN No : None  
 ICAO/ IATA-DGR : None  
 RID/ ADR : None

### 15. Regulatory Information

This product contains toxic chemicals subject to the reporting requirements of sec.313 of title III of the super fund amendments and reauthorization act of 1986 and 40 CFR part 372.

Chemical name	Cas #.	% in weight
Lead (total content)	7439-92-1	61.1%

### 16. Other Information

The data given here are based on our current knowledge and experience. The purpose of safety data sheet is to describe the product in terms of safety requirements. The data do not signify any warranty with regards to the product properties. Buyers must carry out their own tests to determine the suitability and compatibility of our products for particular use and application.

**Prepared by** : Technical service department, Navpad Pigments Private Limited.  
**Place** : Rajpur  
**Last review date** : 1<sup>st</sup> June, 2025.

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