



**Material Safety Data Sheet**  
**According to 91/155/EC**

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**1. SUBSTANCE / PREPARATION AND COMPANY IDENTIFICATION**

Trade Name : VIBFAST PRIME ROSE CHROME 4073  
(Pigment Yellow 34)

Use : Colorants for the Paints, Plastic, Printing Inks, etc.

Manufacturer / Supplier : Vibfast Pigments Pvt. Ltd.  
C-1, 91/6, Phase 1, G.I.D.C., B/h. Bank of India, Vatva,  
Ahmedabad-382 445, INDIA  
Phone : 0091-79-32920774, 0091-79-64501424  
Fax : 0091-79-25893014

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Substance Name	Product Name	C.I. NO.	CAS No.	EINECS NO.
Lead Sulfochromate Yellow	Pigment Yellow 34	77603	1344-37-2	215-693-7

<b>Hazardous Symbols :</b> T, N	<b>Risk Phrases :</b> R33, R40, R61, R62, R50/53
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**3. HAZARDS IDENTIFICATION**

**WARNING : THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO CAUSE CANCER, BIRTH DEFECTS AND/OR OTHER REPRODUCTIVE HARM. CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE. CONTAINS A SUSPECT CARCINOGEN.**

Potential Health Effects

Eye Contact : Dust may cause irritation  
Skin Contact : May cause irritation  
Ingestion : May cause irritation  
Inhalation : Do not breath dust.

**4. FIRST AID MEASURES**

**Eye 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.



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**Ingestion** : Do not induce vomiting. Seek medical attention  
**Inhalation** : Move person to fresh air. Consult doctor in event of any complaints.

5. FIRE FIGHTING MEASURES

**Flash Point** : Not applicable  
**Autoignition temperature** : Not applicable  
**Lower explosive limit** : Not applicable  
**Upper explosive limit** : Not applicable  
**Extinguishing media** : Water spray, foam or dry powder  
**Fire fighting procedures** : Positive pressure, self contained breathing apparatus. Dispose of chemically contaminated water and soil according to local regulations.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautionary measures** : Use protective equipment as indicated in item 8. Avoid inhalation of dusts.

**Spills / Leaks** : Take-up dry. Clean up spills immediately and prevent discharge into drainage / surface streams/ground water. Avoid generation of dust.

7. HANDLING AND STORAGE

**Handling** : Avoid generation and inhalation of dust. Provide adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.

**Storage** : Store in a cool dry place, away from heat, sources of ignition and prevent build-up of electrostatic discharge. Packages should be sound and puncture-proof, press-proof and damp-proof.

8. EXPOSURE CONTROLS AND 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 proof respirator.

**Eyes** : Wear appropriate protective eyeglasses or chemical safety goggles.



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**Skin** : Wear rubber or plastic apron and gloves, overalls, sleeves and boots as necessary to prevent skin exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Powder
Color	:	Yellow
Odour	:	Odourless
pH	:	5-7
Melting Point	:	> 400 °C
Electric conduction	:	Non conduction
Auto flammability	:	Not applicable
Solubility in water	:	Insoluble
Bulk Density (L/Kg)	:	4.5

10. STABILITY AND REACTIVITY

**Stability** : Stable under normal temperatures and pressure.

**Condition to avoid** : None known if handled and stored as specified.

**Hazardous decomposition product** : No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

LD50/oral/at	:	5000 mg / kg
Chronic/Carcinogenicity	:	Long term exposure
Teratogenic effect	:	The substance can accumulate in the body
Reproduction	:	Possible risk of impaired fertility
Eye and Skin irritation	:	Rabbit: non-irritant

12. ECOLOGICAL INFORMATION

**Environmental Fate** : This material is not expected to biodegrade when released into the soil. This material is not expected to significantly bioaccumulate. This product is not very soluble in water and can thus be removed from water mechanically in suitable effluent treatment plants.

**Toxicity to fish** : *Leuciscus idus*/LC0 (48H) : > 10000 mg/l



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**Micro-organisms/effect on activated sludge** : No inhibitory effects at 1000 mg/l

13. DISPOSAL CONSIDERATIONS

Disposal of containers and contents in accordance with all local, state, and federal requirements.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

OSHA Hazard category: IARC 1, 2A or 2B carcinogen, NTP listed carcinogen, OSHA regulated carcinogen, chronic target organ effects reported, OSHA PEL established, ACGIH TLV established.

**THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM**

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.