



VIBFAST PIGMENTS PVT. LTD.



C-1, 91/6, Phase I, B/h. Bank of India,
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MATERIAL SAFETY DATA SHEET

VIBFAST PIGMENTS PVT. LTD.

**C-1, 91/6, PHASE - I,
B/H BANK OF INDIA, GIDC - VATVA,
Ahmedabad – 382 445.
Gujarat, India.**

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1. PRODUCT IDENTIFICATION :

PRODUCT NAME : VIBASOL RED VHS
CHEMICAL FAMILY : Perinone Dyestuff
COLOR INDEX NAME : C.I. Solvent Red 135

2. HAZARDOUS INGREDIENTS :

INGREDIENT NAME
/CAS NUMBER 20749682 **EXPOSURE LIMITS**
This product contains no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

3. PHYSICAL PROPERTIES :

PHYSICAL FORM : Powder
COLOR : Red
ODO : Odorless
Ph : Not Applicable
BOILING POINT : Not Applicable
MELTING/FREEZING : 318° C
SOLUBILITY IN WATER : Insoluble
SPECIFIC GRAVITY : Not Applicable
VAPOR PRESSURE : Not Applicable

4. FIRE AND EXPLOSION DATA :

FLASH POINT : Not Applicable
EXTINGUISHING MEDIA : Water; Dry Chemical ; Carbon Dioxide; Foam
SPECIAL FIRE FIGHTING PROCEDURES : Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Avoid dusting. Dust can form explosive mixtures with air.



5. HUMAN HEALTH DATA :

ROUTE (S) OF ENTRY : Eye and skin contact; inhalation of dusts

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE :

ACUTE EFFECTS OF EXPOSURE : Based on animal toxicity testing (see section XII) we would expect this product to be nonirritating to the skin and eyes and essentially non-toxic by ingestion.

CHRONIC EFFECTS OF EXPOSURE : No applicable information was found concerning any adverse chronic health effects from overexposure to this products.

CARCINOGENICITY : This product is not listed by NTP , IARC or regulated as a carcinogen by OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE : Although we have no data available on the effects of inhaling this product, persons with impaired pulmonary function may be more susceptible to the effects of inhaling any type of dusty material.

EXPOSURE LIMITS : Although no exposure limit has been established for this product, the,OSHA-PEL for nuisance dust of 15 mg/m³ - total dust , 5 mg/m³ - respirable dust is recommended. In addition, the ACGIH-tlv for nuisance dust of 10 mg/m³ is recommended.

6. EXERGENCY AND FIRST AID PROCEDURES :

FIRST AID FOR EYES : In case of contact, immediately flush eyes with plenty of water for at last 15 minutes. Call a physician.

FIRST AID FOR SKIN : Wash with soap and water. Remove contaminated clothing and wash before reuse.

FIREST AID FOR INHALATION : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

FIRST AID FOR INGESTION. : If swallowed, call a physician.



7. EMPLOYEE PROTECTION RECOMMENDATIONS :

EYE PROTECTION REQUIREMENTS	: Chemical safety goggles
SKIN PROTECTION REQUIREMENTS	: Rubber gloves and long sleeved shirts and pants to minimize SKIN CONTACT . Employees should wash their hands and face before eating, drinking or using tobacco products.
RESPIRATOR REQUIREMENTS	: Work ambient concentrations should be monitored & if the recommended exposure limit is exceeded, a NIOSH/MSHA approved dust respirator should be worn.
VENTILATION REQUIREMENTS	: Use local ventilation if dusting is a problem, to maintain air levels below the recommended exposure limit.
ADDITIONAL PROTECTIVE MEASURES	: Emergency showers and eye wash stations should be available. Educate and train employees in the safe use and handling of this product.

8. REACTIVITY DATA :

STABILITY	: This is a stable material.
HAZARDOUS POLYMERIZATION	: Will not occur.
INCOMPATIBILITIES	: Oxidizing and reducing agents may destroy color.
INSTABILITY CONDITIONS	: None
DECOMPOSITION PRODUCTS	: CO, CO ₂ , Oxides of nitrogen and other potentially toxic fumes.

9. SPILL AND LEAK PROCEDURES :

SPIII OR LEAK PROCEDURES	: Utilize recommended protective clothing and equipment. Spills should be swept up and placed in containers. Spill area can be washed with water. Collect wash water for approved disposal.
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10. DISPOSAL CONSIDERATION :

WASTE DISPOSAL METHOD	: Waste disposal should be in accordance with existing federal, state and local environmental regulations.
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11. SPECIAL PRECAUTIONS & STORAGE DATE :

STORAGE TEMPERATURE (MIN/MAX)	: Not Established
SHELF LIFE	: Not Established
SPECIAL SENSITIVITY	: Avoid contact with moisture to keep product from caking.
HANDLING/STORAGE PRECAUTIONS	: Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling. Store in a dry place away from excessive heat, in original or similar waterproof containers. Reseal containers immediately after use.

12. SHIPPING INFORMATION :

FREIGHT CLASS BULK	: Dyes
FREIGHT CLASS PACKAGE	: Coal Tar Dyes (NMFC 60000)
PRODUCT LABEL	: Parlite Red 2RD

DOT (HM-181)

HAZARD CLASS OR DIVISION : Non-Regulated

IMO / IMDG CODE

HAZARD CLASS DIVISION NUMBER : Non-Regulated

ICAO / IATA

HAZARD CLASS DIVISION NUMBER : Non-Regulated

13. ANIMAL TOXICITY DATA :

ACUTE TOXICITY

ORAL LD50	: Greater than 5000 mg/kg (rat)
EYE EFFECTS	: Non-irritating to rabbit eyes
SKIN EFFECTS	: Non-irritating to rabbit skin

14. ECOLOGICAL INFORMATION :

STATIC ACUTE AQUATIC TOXICITY:
 Product, LC50 (fathead minnow) > 500 mg/1:
 Formaldehyde, LC50 (Various fish species) 10-1000 ppm



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15. FEDERAL REGULATORY INFORMATION :

OSHA STATUS : This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS : On TSCA Inventory

CERCLA REPORTABLE QUANTITY : None
SARA TITLE III:
SECTION 302 EXTREMELY
HAZARDOUS SUBSTANCES : None

SECTION 311/312
TOXIC CHEMICALS : None
RACRA STATUS : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

16. OTHER INFORMATION :

HIMS RATING: Health: 2
Flammability 1
Reactivity 0
Personal Protection: Supplied by user according to use conditions

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