

**Safety Data Sheet**

According to EC No. 1907/2006, Article 31 (REACH), EC No. 1272/2008 (CLP)

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Product : PIGMENT BLUE 15:2		

Product Name : Pigment Blue 15.2	REACH Status : Registered
	01-2119458771-32-0050
I. Identification of the substance/preparation and of the Company	

1.1 Identification of the substance**Trade Name: VIBFAST BLUE 6875 F : UN**

Name : Pigment Blue 15.2

C.I. No. : 74160

CAS No. : 147-14-8

Chemical Class : Phthalocyanine Blue (29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper)

EINECS NO. : 205-685-1

1.2 Company identification

Vibfast Pigments Pvt. Ltd.

C-1, 91/6, Phase 1, G.I.D.C., B/h. Bank of India, Vatva, Ahmedabad-382 445, INDIA

e-mail : amit@vibfast.comWebsite: www.vibfast.com**1.3 Emergency Telephone** : available only during office hours

0091-79-32920774, 0091-79-64501424

1.4 Use of the substance

Coloring component for Textiles, Pains, Plastics, Inks, PVC etc.

2. HAZARDS IDENTIFICATION

This product does not require labeling in sense of the preparation guideline 1999/45/EC

3. COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Composition**

Copper Phthalocyanine of the Beta Crystal form rendered solvent stable.

3.2 Hazardous ingredients

None for substances with exposure limits see ch.8

4. FIRST AID MEASURES**In case of Inhalation** : Move person to fresh air. Consult doctor in event of any complaints.**In case of Skin Contact** : Remove contaminated, saturated clothing immediately. Wash with soap and water.**In case of Eye Contact** : Immediately flush eyes with water for at least 15 minutes. If discomfort persists, seek medical attention.**In case of Ingestion** : Rinse Mouth with water. Seek medical attention.**5. FIRE FIGHTING MEASURES**



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- 5.1 **Suitable Extinguishing media** : Water mist, foam, extinguishing dry chemical recommended.
- 5.2 **Extinguishing media that must not be used for safety reasons** : Full water jet, CO2
- 5.3 **Special hazards from the substance itself, its combustion products or from its vapors** : As pigment is nonflammable there is no special fire hazard.
- 5.4 **Special protective equipment for firefighters** : Use self-contained breathing devices. To employ extinguishing techniques that do not create dusts or are otherwise appropriate to the fire conditions.
- 5.5 **Special exposure hazards** : Contaminated fire fighting water must not be discharged into the drainage system.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions** : Use suitable hand gloves; avoid making dust; avoid contacting with skin and eyes by wearing an approved dust mask
- 6.2 **General precaution** : Wash thoroughly after contact with pigments.
- 6.3 **Environmental precautions** : Do not allow to enter drains/surface water/ground water.
- 6.4 **Methods for cleaning up** : Collect mechanically. Dispose of contaminated material as waste according to item 13. Avoid dust explosion by eliminating dust formation & electrical charging. Spread absorbent material; collect into suitable container for disposal. Waste disposal methods should comply with methods set forth by local/state/federal authorities.

7. HANDLING AND STORAGE

- 7.1 **Handling** : Advice on safe handling. **Avoid** : Generation of dust.
- 7.2 **Storage** :
Advice on safe handling: Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
Precautions against fire and Keep away from : Heating. Keep away from sources of ignition explosion : No Smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION :

- 8.1 **Respiratory Protection** : Filtering mask P.
- 8.2 **Hand Protection** : Use impervious / antistatic / PVC / PE gloves.
- 8.3 **Eye Protection** : Eye glasses with side protection type 4 (EN 166).
- 8.4 **Protective clothing** : Working clothes protecting the whole body.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Powder
Color	:	Blue
Odor	:	Odorless
pH Value	:	6.0 – 9.0
Flash point(°C)	:	Not applicable
Flammability	:	Non flammable
Ignition temperature	:	Not applicable
Danger of explosion	:	Product is not explosive. Dust can form an explosive mixture with air
Density	:	1.4
Solubility in water	:	Insoluble
Vapor Pressure	:	Not applicable
Octanol / Water partition Coefficient (Log Pow)	:	Not determined

10. STABILITY AND REACTIVITY

Stability :

This product is stable under normal storage conditions.

Hazardous reaction:

Risk of dust explosion

No dangerous reactions known

Hazardous decomposition products :

No dangerous decomposition products are known if handled & stored appropriately.

Conditions to avoid :

Temperature exceeding thermal stability.

High concentration of powders

Electrostatic charges

Materials to avoid :

Very strong oxidizing and reducing agents.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity :

LD₅₀ > 5000 mg/kg (rat).

Irritant effect on skin:

Non-irritant (rabbit)

Irritant effect on eyes :

Non-irritant (rabbit)

Sensitization :

No sensitization effect known

Remark :

The information in this section are derived from sources considered reliable & products of similar composition.

12. ECOLOGICAL INFORMATION

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Handled in such a way that it will not contaminate the environment.
Insoluble in water. Based on data from similar products it is not expected to pose a hazard to the Environment

13. DISPOSAL CONSIDERATIONS**Product**

Material is not considered as dangerous, however, it should be taken to a suitable & authorized waste disposal site in accordance with relevant regulations. In general the product is dusty, and as long as it has not been adequately wetted, it should be packed in well-closed containers for removal.

Empty uncleaned packaging

To be disposed off as product waste.

14. TRANSPORT INFORMATION

Not classified as dangerous goods according to ADR/RID/IATA/IMDG
Custom tariff no. : 320417 51

15. REGULATORY INFORMATION**Labeling**

The product has not to be labeled according to guideline 67/548/EEC & (EC) No.1272/2008 (CLP)

Designation according to EC guidelines

Not require.

Water hazard class

Not hazardous – class 0 (self assessment)
EINES NO. 205-685-1

16. OTHER INFORMATION

These data are based on our present knowledge and are intended to describe the product with regard to the safety requirements. The data shall not constitute a guarantee of a particular or general specification nor shall it establish a legally valid contractual relationship. It will be a sole responsibility of the use of the product to ensure the suitability of the product intended for the purpose & method of use. We take no responsibility for any harm caused by the use of these data.