

MATERIAL SAFETY DATA SHEET

Section 1 : Identification of the substance/preparation and the company/undertaking.

Product Name : **Neelfast Blue 15.3**
Company : **Neel Pigments PVT LTD.**
Address : Plot No. 3442, GIDC Industrial Estate, Dist. Bharuch, Ankleshwar - 393002, Gujarat, India

Telephone : 91-2646-222502/222503/221155
Fax : 91-2646-252893

Section 2 : Composition /information on ingredients.

Information on ingredients : synonyms : C I No. 74160 EINECS No. : LISTED
Chemical description: Copper Phthalocyanine CAS No. : 147-14-8
Contains no hazardous ingredients. R-phrases : --

Section 3 : Physical & Chemical Properties.

Form	: Powder	Auto Ignition	: Not Applicable
Colour	: Blue	Oxidising Properties	: None
Odour	: None	Explosion Limits	: None
Melting Point	: Not Applicable	Vapour Pressure	: None
Boiling Point	: Not Applicable	Specific Gravity	: 1.5
Flash Point	: Not Applicable	Solubility in water	: Insoluble in water
Thermal Decomposition: Above 300 deg. C.		pH	: 7 to 8
Ignition Temperature : Not Applicable		Partition Coefficient	: No Data
		Heavy Metal Content	: Less than 100 ppm

Section 4 : Toxicity Data

Acute Toxicity (LD50) (oral) : 5000 mg/kg tested in rats
Skin irritation : Non irritant
Eye Irritation : Non irritant
Experience with human beings: Although respiratory sensitization has not been observed

With this product. However, avoid inhalation.

Section 5 : Hazards Identification : None

Section 6 : Stability & Reactivity

Hazardous Decomposition products : Oxides of Carbon, Nitrogen, Copper, Chlorine

Conditions to avoid : Avoid dust formation. Avoid inhaling.

Section 7 : First Aid Measures

Inhalation : See section 16
Contact with the skin : Remove contaminated clothing. Wash well with soap & Water. If symptoms develop, get medical attention.
Contact with the eyes : Wash under running water thoroughly. Obtain medical Attention.
Ingestion : If person is conscious , give water to dilute Stomach contents. Consult Physician
Notes to Physician : Symptomatic treatment

Section 8 : Fire Fighting measures

Suitable fire extinguishing Media : Water Spray, CO₂, Foam , Dry Powder
Extinguishing Media not to be used : No restrictions
Fire / Explosion hazard : The material may form flammable dust clouds in air.
Personal Protection : A self contained breathing apparatus and suitable Protective clothing should be worn in fire conditions. Special fire fighting procedures : Usual precautions for organic chemicals to be observed.

Section 9 : Accidental release measures

Personal protection : Wear suitable personal protection during removal of Spillages
Environmental precautions : --
Spillage procedure : May be removed using vacuum or by sweeping , Avoiding formation of a dust cloud. The residue May be removed using copious quantities of water.

Section 10 : Handling & Storage

Storage conditions : To be stored in a well ventilated dry , frost free Warehouse. Avoid excessive temperature. To be stored in Original container.
Fire prevention measures : Keep away from heat, flame, oxidising and reducing Materials. Avoid formation of dust clouds. Take Precautionary measures against static discharge.
Handling Measures : Operator should wear chemical goggles, gloves and dust respirator.

Section 11 : Exposure controls & personal protection

Components with occupational
Exposure limits : No occupational exposure limit assigned
Personal protection : Face mask, safety glasses, gloves, clothing
suitable to Prevent skin contact.

Section 12 : Ecology Data

BOD5 : Not Evaluated
COD : Not Evaluated
Biological Elimination : Data Not available
Fish toxicity : Data Not available

Section 13 : Indication for disposal

Product : Organic dyes & Pigments
Classification of disposal : Disposal according to prescribed procedure
and Eventually under supervision of concerned
personnel. May be disposed or incinerated
with federal state and local regulation.

Section 14 : Transport information

UN number : --
Land Transport (ADR) : Non hazardous
Sea Ship transport (IMDG) : Non hazardous
Air transport (ICAO) : Non hazardous
Other transport (Post) : Permissible

**Section 15 : Regulatory information : Classification according to EEC
directive.**

Symbol & Classification : Not classified as dangerous for supply / use
Intended use of product : For industrial use only.

Section 16 : Other information

Although respiratory sensitisation has not been observed with this product,
dyestuffs are known to have caused this in certain people. Care should always
be taken to avoid inhalation of the dust from this product by wearing an
approved respirator. Should it be suspected that sensitisation has occurred,
medical attention should be sought immediately.

Section 17 : Limitation of responsibility

This data is based on our present state of knowledge and does not constitute a
guarantee of the properties of this product. The recipient of this product shall be
solely responsible for observing existing legislation and regulations.
