

Material Safety Data Sheet

Issue Date : April - 2014

1. Identification of the Product and the Company:	
Product Name :	Pigment Blue 15:3
C.I. Name :	C.I. Pigment Blue 15:3
C.I. No. :	74160
CAS No. :	147-14-8
Chemical Formula :	$C_{32}H_{16}CuN_8$
Name of Company :	NILKANTH ORGANICS PVT. LTD.
	Plot No. 158 & 158/1 , GIDC Estate, Ankleshwar-393002, Gujarat, INDIA
Phone No.	+91-2646-225511
2. Hazards Identification	
Hazards Designation	Non hazardous to humans and the environment.
3. Composition / Information on Ingredients	
Chemical Name	Copper Phthalocyanine Blue
Concentration	100%
CAS Registry	147-14-8
Hazardous Components	None
4. First Aid Measures:	
Inhaled	Remove victim to fresh Air immediately. If needed, perform artificial respiration. Consult Physician
Eye Contact	Flush eyes with water, if irritation persists consult physician
Skin Contact	Wash skin with soap and water, if irritation persists consult physician
5. Fire Fighting Measures	
Flammability Class	Not Flammable.
Extinguishing Media	Water, Carbon dioxide, dry chemical powder or foam.
Special Protective Equipment	No particular measures required
Unusual fire and explosion hazard	Hydrogen chloride can be formed when burning
6. Accidental release measures	
Personal precautions	Wear respirator and eye protection.
Environment precautions	Avoid raising dust, ventilate area.
Methods for cleaning up	Remove mechanically, wash spill site after material pickup

7. Handling & Storage			
Handling		Normal precautions taken when handling chemicals should be observed. Avoid dust formation. If dust formation occurs take precautionary measures against discharges.	
Storage		Keep packaging tightly closed and store in a dry & cool place	
8. Exposure Controls & Personal Protection			
Exposure Control		Good ventilation, use dust mask when packages is opened.	
Personal protection equipment		Can use filter mask, rubber gloves and safety goggles.	
9. Physical & Chemical Properties			
Appearance	Powder	Flash Point	Not Applicable
Colour	Bright Blue	Flammability	Non Flamable
Odour	Odourless	Explosive Properties	Not Applicable
pH value	6 to 8	VOC's	None
Boiling Point	Not Applicable	Specific Gravity	1.55 approximately,
Melting Point	> 300 ^o C	Solubility in Water	Insoluble in water
10. Stability & Reactivity			
Stability & Reactivity		Stable under normal conditions	
Hazardous Decomposition Products		None	
11. Toxicological Indormation			
LD 50> 5000 mg/kg (oral, rat)		Product is non irritant to skin and eyes.	
12. Ecological Information			
Mobility		Non volatile, Insoluble in water.	
13. Disposal Information			
As per local law.			
14. Transport Information			
The product does not constitute hazardous substance in national / international road, rail, sea and air transport			
15. Regulatory Information			
Risk phrases		Not subject to labeling	
Safety phrases		Not subject to labeling	
16. Other Information			
The information given here is based on best of available knowledge & experience. The purpose of this Safety Data Sheet is to describe the products in term of their safety requirements. NEEL PIGMENTS PVT LTD. cannot guarantee its accuracy and assumes no responsibility for the conditions resulting from its use.			