

Product Safety Datasheet

Phthalocyanine Alpha Blue

Section 1: Identification of the substance and of the company	
Product Name/Trade Name	Phthalocyanine Alpha Blue
Chemical Family	Organic Pigment
Manufacturer/Supplier	Mittal Dyes and Chemicals, 39A/1, Site 4, Industrial Area, Sahibabad (U.P.) INDIA
Colour Index No	74160
Further Information available from	Manufacturer
Information in case of emergency	Tel: +91 120 2895306

Section 2: Composition/Information on ingredients	
Pigment:	
Colour Index No.	74160
C.I. Name	Pigment Blue 15.0/15.1
CAS No.	147-14-8
EINECS No.	2056851

Section 3: Hazardous Identification	
Hazard Designation	No Danger Symbols
Particular information pertaining specific risk for humans and environment	To our present knowledge, the product is not a substance subject to mandatory marking in accordance with EEC _ Directive 67/548/EC or amendments

Section 4: Emergency and First Aid Procedures	
After Eyes Contact	Wash with clean water. Consult Physician
After Skin Contact	Wash with clean water and soap
After Inhalation	Remove to fresh air

Section 5: Fire and Explosion Hazard	
Flash Point	NA
Flammable Limit	NA
Special Risk posed by the substance, its combustion products or gases discharged	None
Special Protective equipment	Appropriate breathing apparatus may be required
Extinguishing media	Water, Fog, Foam
Fire Fighting Procedures	A self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Adequate ventilation and clean up must be maintained to minimise dust accumulation

Section 6: Accidental Release Measures	
Environmental Precautions	Do not sweep or wash into public stretches of water, sewers or sites of unknown discharge paths
Methods of cleaning up/collection	Do not use dry brush as dust clouds can be created

Section 7: Special precautions for safe handling, storage and use	
Handling and use	Use protective gloves, long pants, long sleeve shirt
Waste disposal method	In accordance with state & local regulation act do not discharge into water ways or sewer systems
Storage	Store in cool dry place and close container after use
Other Precautions	Change clothes, take bath, wash hands before eating

Section 8: Exposure controls/personal protection	
Components with critical values that require monitoring at the workplace (exposure limits)	Nuisance Dust: <ul style="list-style-type: none"> • Specification: MAK • Value: 6,0000 mg/m³
Personal protective equipment	Respiratory protection: If workplace limits are exceeded, a approved gas mask must be worn. Use respirator if necessary with suitable dust filter.
Protective gloves	Plastic or rubber for industrial operation
Eye protection	Proper eye protection should be worn for industrial operation
Other protective equipments	Safety shower, eye bath, apron, boots to prevent skin contact

Section 9: Physical and Chemical Properties	
Appearance	Fine Dry Blue Powder
Melting Point	NA
Boiling Point	NA
Odour	Odourless
Vapour Density	NA
Ph (1% extract in water)	6-8
Solubility	Insoluble in most solvents and water

Section 10: Reactivity Data	
Stability	Stable
Hazardous Decomposition	None, if handled according to order
Hazardous polymerization	None

Section 11: Toxicological Information	
LD 50 oral, rat: > 6400 mg/kg	Primary Irritation: <ul style="list-style-type: none"> • Skin: Non Irritant (Rabbit) • Eye: Non Irritant (Eyes of Rabbit)

Section 12: Ecological Information	
Do not empty the product into drains and waters without primary treatment and do not store in public depositories	

Section 13: Disposal Considerations	
Product Recommendation	Pass on to an appropriate waste dump
Contaminated Packaging Recommendation	Contaminated packaging must be emptied of all residues. Following appropriate cleaning, they may be sent to a recycling plant

Section 14: Transport Information	
The product does not constitute a hazardous substance in national/international road, rail, sea and air transport.	

Section 15: Regulatory Information

Labelling according to EU Guidelines: The product is in compliance with CONEG model legislation for packing and packing ink components. Not regulated as a hazardous waste under RCRA.
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Section 16: Other Information

The information contained herein is based on the present state of our knowledge. All data given are in good faith but no warranty, expressed or implied, is made.
