



NEELIKON FOOD DYES & CHEMICALS LTD
An ISO 9001 : 2008 & ISO 22000: 2005 & GMP Certified Company

Regd.Office. :- D-8, Everest, 5th Floor, Pandit Madan Mohan Malviya Marg, Tardeo, Mumbai 400 034. INDIA.
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MSDS NO	: 067 P 02 00
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MATERIAL SAFETY DATA SHEET

NEELIKON FOOD DYES AND CHEMICALS LTD

D-17, Everest 5th Floor Pandit M.M. Malaviya Marg, Tardeo Circle Mumbai 400 034

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SECTION 1 : INFORMATION

Product : Lavanya Belmont
Colour Index No. : 74160
Japanese Ref : Blue # 404

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Product Name : Lavanya Belmont
Chemical Name : Copper,[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-,(Sp-4-1)
Colour Index No. : 74160
Colour Index Name : Phthalocyanine Blue Pigment
C.A.S. No. : 147-14-8

Ingredients

Colour Strength : 98 %
Sodium Chloride, Sodium Sulphate & Water : Remainder

SECTION 3 : HAZARDS IDENTIFICATION

Hazards Designation: No danger symbols
Particular information pertaining to specific risk for Human and Environment: : The product is not a substance subject to mandatory marking in accordance with EEC – directives 67/548 and 88/379 or amendments.

SECTION 4 : FIRST AID MEASURES

Eyes : Flush eyes with plenty of water. Get medical aid immediately.
Skin : Wash the contaminated parts with plenty of soap and water.
Ingestion : If swallowed seek medical advice immediately.
Inhalation : Move to fresh air. If not breathing , give artificial respiration. If breathing is difficult, give oxygen.

SECTION 5 : FIRE FIGHTING MEASURES

Flammable Limits : Normally stable, non combustible and non flammable.
Extinguishing Media : No restriction
Special protective Equipment : Wear self contained breathing apparatus.
Unusual Fire / Explosion Hazards: : Dust/Air mixtures may ignite or explode
General Hazard: : Improper handling of any finely divided organic pigment may lead to dust and cloud formation which may be an explosive hazard

PREPARED BY	APPROVED BY	ISSUED BY	STATUS
Q.C.HOD	Q.A.HOD	MANAGEMENT REPRESENTATIVE	



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SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions : In case of insufficient ventilation wear suitable respiratory equipment.
Spills / Leaks : Clean up spills immediately, observing precautions in the protective equipment section.

SECTION 7 :HANDLING & STORAGE

Handling : Wash thoroughly after handling. Remove contaminated clothings and wash before re use. Avoid contact with eyes, skin & clothing. Avoid ingestion and inhalation.
Storage : Store in cool dry place. Keep container closed when not in use.

SECTION 8 :EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes : Wear chemical goggles.
Skin : Wear appropriate protective gloves to prevent skin exposure.
Body Protection : Wear appropriate protective suit to prevent exposure of body.
Hygiene Practices : When using do not eat, drink or smoke. Shower or bath at the end of working.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid	Solubility in Water:	: Insoluble
Color:	: Bright reddish blue	Oil Absorption	: 38 – 42
Odor:	: Characteristic	Moisture Content	: Maximum 00.50 %
pH:	: 6.5-8.0	Water Soluble Matter	: Maximum 00.50 %
Boiling point:	: N/A	Heavy Metals Not Over	: 10 PPM
Melting Point:	: 300 C	Heat Stability	: At 120 °C for 30 Min, At 150 °C for 20 Min [No Change] At 160 °C for 10 Min, At 180 °C for 05 Min [No Change]
Explosive Properties:	: None	Flash Point	: N/A
Specific Gravity:	: 1.5-1.8	Flammable Limits	: N/A

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability : Stable under normal temperatures and pressures.
Conditions to Avoid : Strong oxidizing agents
Hazardous Reactions : None
Hazardous Decomposition Products : CO, CO₂ oxides of nitrogen and other potentially toxic fumes.

SECTION 11 : TOXICOLOGICAL INFORMATION

Oral(Animal) : Acute Toxicity: Oral Rat LD50 > 2000mg/kg.
Dermal (Animal) : No data available
Effects to eyes (Animal) : Not irritant (Rabbit)
Skin irritation (Animal) : Slight irritant (Rabbit)

SECTION 12 : ECOLOGICAL INFORMATION

No Information found.

SECTION 13 : DISPOSAL CONSIDERATION

Disposal via an authorised disposal contractor to an approved disposal site in accordance with local regulations.

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SECTION 14 : TRANSPORT INFORMATION

IATA : Not regulated as a hazardous material.
IMO : Not regulated as a hazardous material.

SECTION 15 : REGULATORY INFORMATION

The product is not classified as dangerous substance and hence labeling according to EC directives is not necessary.

SECTION 16 : OTHER INFORMATION

The above Information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy him self that the product is entirely suitable for his purpose.

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