



MATERIAL SAFETY DATA SHEET

1.IDENTIFICATION:

Product: Pro Blue Pond Dye

Company: Pond Pro

ADD: C-211, Morya House, Off New Link Road, Andheri (West) , Mumbai 400053 , India

TEL: 0091-22- 26744281 / 82 / 83 / 84

2.COMPOSITION

Description: Synthetic Organic Dyestuff

Component	CAS#	Content
Acid Blue 9	3844 - 45 -9	>70%
Tartrazine	1934-21-0	<8%
Glaubers Salt	7757-82-6	<22%

3.HAZARDS IDENTIFICATION

No significant hazards.

May be slightly irritating to the skin and eyes especially on prolonged or repeated contact.

4.FIRST AID MEASURES

Eye contact: Immediately rinse with clean water for at least 15 mins & obtain medical attention.

Skin contact: Wash skin with soap and water.

Ingestion: Wash out mouth with water. Give water to drink. Do not induce vomiting. If a large amount has been ingested, seek medical attention.

Inhalation: Remove subject to fresh air.

5.FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, dry powder, carbon dioxide

Special exposure hazards: May decompose in a fire releasing oxides of carbon, nitrogen and sulphur. Special protective equipment: No special measures required.

6.ACCIDENTAL RELEASE MEASURES

Spillage: In the event of spillage, damp down and sweep up without creating a dust. Place in suitable containers for disposal. Wash area with water. Inform relevant authorities if a major spillage occurs or if the substance has entered a water course or sewer or contaminated soil or vegetation.

7.STORAGE AND HANDLING

Handling : Utilize recommended protective clothing and equipment. Avoid contact with the skin and eyes. Provide adequate ventilation during handling and processing, especially in confined spaces or where large amounts are being processed.

Storage: Store in a cool dry place away from strong oxidants.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Local exhaust ventilation

Personal Protective clothing/equipment: Overalls, gloves, goggles

Respiratory protection: Respirator / dust mask.

9.PHYSICAL AND CHEMICAL DATA

Appearance	: Dark Blue	Odour	: Mild
Melting point	: Not available	Flammability	: Not determined.
Autoflammability	: Not determined	Explosive properties	: Not determined.
Oxidizing properties	: None known	Vapour pressure	: Not applicable
Relative density	: Not available	Solubility in water	: Soluble
95% Ethanol	: Good	Methanol	: Not determined
Other solvents	: Not available	Partition coefficient	: Not determined

10. STABILITY AND REACTIVITY

Conditions to avoid: Protect from sources of ignition when transferring containers or other occasions when a dust cloud may develop. The powder is treated to minimise dust formation.

Materials to avoid : None known

Hazardous decomposition products: Oxides of carbon and nitrogen may be released during combustion or thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Acute effects : No more than slightly irritating to the eyes.
Eye contact : No more than slightly irritating to the skin.
Ingestion : Unlikely to be harmful by ingestion. Acute oral toxicity,
LD50 : No data
Inhalation : Unlikely to be harmful or irritating on inhalation.

LONG TERM EFFECTS

Skin sensitization	: None known	Carcinogenicity	: None known
Mutagenicity	: None known	Reproductive effects:	None known

12. ECOLOGICAL INFORMATION

No specific data available.

Biological oxygen demand (BOD 5 days) : Not determined.

Chemical oxygen demand (COD) : Not determined.

13. DISPOSAL

Dispose of in accordance with local regulations.

Do not discharge concentrated product into water courses or public sewers without pre-treatment.

14. TRANSPORT

Not classified as a dangerous substance for transport.

U.N. Number : Not applicable.

Proper shipping name : Not applicable.

Sea transport : I.M.O. not classified.

15. REGULATORY INFORMATION

Not classified as a dangerous substance or preparation for supply.

Risk phrases :None

Safety phrases :None

16. OTHER INFORMATION

None

This product should be stored, handled and used in accordance with good industrial hygiene Practices and in conformity with any legal requirements. The information contained herein is accurate to the best of our knowledge and belief and is intended to describe our products from a point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.
