



MATERIAL SAFETY DATA SHEET

NAVOCHEM INDIA PVT.LTD
96/52 Maddox street vepery Chennai-7
Works- Phase 4, Vatva, Ahmedabad,
Gujarat, India
Tel: +91 9380287994

Revision Date: **July 19, 2015**

Product Name: Navotan Black SB Conc

1. Product and Company Identification

Product Name	Synthetic Organic Dyes For industrial use
C.I.No.	A.B 210
Supplier Information	NAVOCHEM INDIA PVT.LTD 96/52 Maddox street vepery Chennai Works- Phase 4, Vatva, Ahmedabad
Supplier Contact Details	Tel: +91 9380287994

2. Information on Ingredients

Substance Name	
CAS No.	99576-15-5

3. Hazards Identification

Symptoms Relating to Use

Inhalation	May cause sensitization by inhalation
Skin Contact	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Eye Contact	Not expected to present significant eye contact hazard under anticipated conditions of normal use.
Ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4. First Aid Measures

Inhalation	Remove to fresh air
Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water and rinse.
Eye Contact	After contact with eyes, rinse immediately with Plenty of water and seek medical advice.
Ingestion	Treat Symptomatically

5. Fire-Fighting Measures

Extinguishing Media	Water, Spray, Dry Chemical, CO₂, foam
Special Exposure Hazards	High temperature may liberate toxic gases when mixed with and exposed to an ignition source, dust may burn in the open or explode if confined.
Protection Against Fire	Wear proper protective equipment

6. Accidental Release measures

Personal Precautions	were suitable protective clothing and gloves
Environmental Precautions	Company with local regulations for disposal. Notify

Authorities if product enters sewers or public waters. Avoid (reject) fire fighting water to enter Environment.

After Spillage/Leakage

Sweep or shovel spills into appropriate container for disposal

7. Handling and Storage

Storage

Keep away from heat. Keep container closed when not in use.

Handling

Handle in accordance with good industrial hygiene and safety procedures. Avoid all unnecessary exposure.

8. Exposure controls/Personal protection

Personal Protection

Use only with adequate ventilation

Respiratory Protection

Approved dust or mist respirator should be used if airborne particulate is generated when handling this material.

Skin Protection

Gloves

Eye Protection

Chemical Goggles or Safety Glasses

Ignition

When using, do not eat, drink or smoke

Industrial Hygiene

Local exhaust and general room ventilation are both essential to prevent accumulation of flammable vapor or dust moisture.

9. Physical and chemical properties

Appearance

Powder

Physical State

Powder

Color

Black

Odour	Odorless
pH Value	4.5 – 6.5
Initial Boiling Point (0° C)	No data available
Density (kg/m ³)	600 – 800
Vapor Pressure (hPa)	Not applicable
Solubility in Water (g/l)	>100 g/l (25° C)
Flash Point (0° C)	Not applicable
Auto-ignition Temperature (0° C)	No data available
Explosion Limits-Lower(%)	No data available
Explosion Limits-Upper(%)	No data available

10. Stability and Reactivity

Hazardous Decomposition	On exposure to high temperature, may decompose, releasing toxic vapors
Hazardous Reactions	Stable
Hazardous Properties	None under normal conditions
Materials to Avoid	Strong reducing agents. Oxidizing agent

11. Toxicological Information

Rat Oral LD50 (mg/kg)	>5000
Rabbit Dermal LD50 (mg/kg)	No data available
Rat Inhalation LC50 (mg/l/4h)	No data available
Dermal Irritation (rabbit)	Not an irritant
Eyes Irritation	Slightly irritant

12. Ecological Information

L. ides LC50 (mg/l)	1000 – 48h
WGK Class (Germany)	No data available

Biodegradation (%)	No data available
AOX	0

13. Disposal considerations

Disposal	Dispose in a safe manner in accordance with Local/national regulations. Completely empty contents of drums before discarding them.
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14. Transport Information

General Information	Transport always in closed containers that are upright and secure.
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15. Regulatory Information

Symbol (s)	Harmful
R Phrase (s)	None
S Phrase (s)	None

16. Other Information

Recommended uses	Restrictions sensitization in some individuals. And it is advisable to avoid breathing aerosol and Dust. People who suffer from asthmatic or breathing problems should not handle this dye.
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