OXFORD LAB FINE CHEM LLP

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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

JANUS GREEN B SOLUTION

MSDS CAS: 2869-83-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: JANUS GREEN B SOLUTION
CAS NO: 2869-83-2
C.I.NO.:-
Synonym: Diazin Green S / Union Green B / 3-Diethylamino-7-(4-dimethylaminophenylazo)-5-phenylphenazinium / chloride
Chemical Name: Not available.
Chemical Formula: -

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS NO	% by Weight
Janus Green B solution	2869-83-2	≤100%

Section 3: Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified.

Classification according to Directive 67/548/EEC or 1999/45/EC: Not classified.

Adverse physicochemical, human health and environmental effects:

No additional information available.

Section 4: First Aid Measures

Description of first aid measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary.

First-aid measures after skin contact: Gently wash with plenty of soap and water.

First-aid measures after eye contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Rinse mouth out with water.

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

Advice for firefighters : No additional information available.

Section 6: Accidental Release Measures

For non-emergency personnel Emergency procedures : Evacuate unnecessary personnel.

For emergency responders Protective equipment : Use personal protective equipment as required.

Emergency procedures : Ventilate area.

Environmental precautions: Avoid release to the environment.

Section 6: Accidental Release Measures (Continued)

Methods and material for containment and cleaning up Methods for cleaning up :
Large spills: Scoop solid spill into closing containers.

Reference to other sections : No additional information available

Section 7: Handling and Storage

Precautions for safe handling : Avoid contact with skin and eyes.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities:
Storage conditions : Keep container tightly closed. Protect from moisture.

Section 8: Exposure Controls/Personal Protection

Hand protection : Protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C	**: Liquid.**
Colour	**: Blue coloured solution.**
Odour	**: No data available.**
Odour threshold	**: No data available.**
pH value	**: No data available.**

Section 9: Physical and Chemical Properties (Continued)

Melting point [°C]	**: No data available.**
Decomposition point [°C]	**: No data available.**
Critical temperature [°C]	**: No data available.**
Auto-ignition temperature [°C]	**: No data available.**
Flammability (solid, gas)	**: No data available.**
Flash point [°C]	**: No data available.**
Boiling point [°C]	**: No data available.**
Initial boiling point [°C]	**: No data available.**
Final boiling point [°C]	**: No data available.**
Evaporation rate	**: No data available.**
Vapour pressure [20°C]	**: No data available.**
Vapour pressure mm/Hg	**: No data available.**
Density [g/cm3]	**: No data available.**
Relative density, gas (air=1)	**: No data available.**
Relative density, liquid (water=1)	**: No data available.**
Solubility in water [% weight]	**: Soluble in water**

Section 10: Stability and Reactivity Data

Reactivity: **Not established.**

Chemical stability: **Stable under normal conditions.**

Possibility of hazardous reactions: **No additional information available.**

Conditions to avoid: **No additional information available.**

Incompatible materials: **No additional information available.**

Hazardous decomposition products: **No additional information available.**

Section 11: Toxicological Information

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified

Section 11: Toxicological Information (Continued)

Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

Section 12: Ecological Information

Toxicity
Toxicity information: Not established.

Persistence – degradability: No additional information available.

Bioaccumulative potential
Bioaccumulative potential: No additional information available.

Mobility in soil
Mobility in soil: Not established.

Results of PBT and vPvB assessment
Results of PBT and vPvB assessment: No additional information available.

Other adverse effects
Environmental precautions: No additional information available.

Section 13: Disposal Considerations

Waste treatment methods
General: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Sea transport (IMDG) [English only]

General information: Not regulated.

Air transport (ICAO-IATA) [English only]

General information: Not regulated.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:
No REACH Annex XVII restrictions: Janus Green B Solution is not on the REACH Candidate List
Janus Green B Solution is not on the REACH Annex XIV List

National regulations : Germany 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

Chemical Safety Assessment
Chemical Safety Assessment: No additional information available.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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