

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Catalogue No : J 14501
Product Name : Janus Green B
Manufacutre / Supplier Identification Company : Nice Chemicals (P) Ltd., PB No: 2217,
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Kerala, India.
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2 COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : Diazin Green S
Union Green B
3-Diethylamino-7-4 (4-
dimethylaminophenylazo)-5-
phenylphenazinium
CAS - No : 2869-83-2
Molar Mass :
Molecular weight : 511.06 g/mol
Molecular Formula : C₃₀H₃₁ CIN₆
EC - INDEX No :
EC - No : 220-695-6

3 HAZARDS IDENTIFICATION

Classification of the substance or mixture : Not a hazardous substance or mixture
according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous
according to Directive 67/548/EEC.
Label Elements : The product does not need to be labelled in
accordance with EC directives or respective
national laws.
Other Hazards : none

4 FIRST AID MEASURES

After Inhalation : If breathed in, move person into fresh air, If not
breathing, give artificial respiration. Consult a
physician.
After skin contact : Wash off with soap and plenty of water.
Consult a physician.
After eye contact : Flush eyes with water as a precaution.

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After swallowing	:	Never give anything by mouth to an unconscious person. Rinse mouth water. Consult a physician.
Most Important symptoms and effects, both acute and delayed	:	The most important known symptoms and effects are described in the labelling and/or in section 11.
Indication of any immediate medical attention and special treatment needed	:	no data available

5 FIRE - FIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	:	Carbon oxides, nitrogen oxides (NO _x), Hydrogen chloride gas
Advice for firefighters	:	Wear self contained breathing apparatus for fire fighting if necessary.
Further Information	:	No data available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Avoid dust formation. Avoid breathing vapors, mist or gas.
Environmental-protection	:	Do not let product enter drains.
Methods and materials for containment and cleaning up	:	Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Precautions for safe handling	:	Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventing fire protection.
Conditions for safe storage, including any incompatibilities	:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Hygroscopic
Specific end users	:	Apart from the users mentioned in section 1.2 no other specific uses are stipulated.

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameter	:	Complements with workplace control parameters
Exposure Controls		
Appropriate engineering controls	:	General industrial hygiene practice.
Personal protective equipment		
Eye/face protection	:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin Protection	:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374 derived from it.
Body Protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Prptection	:	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance		Form : Powder Colour : No data available
Odour	:	No data available

NICE **SAFETY DATA SHEET**

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Odour Threshold	:	No data available
pH	:	No data available
Melting Point/Freezing point	:	No data available
Initial Boiling point and boiling range	:	No data available
Flash Point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or explosive limits	:	No data available
Vapour Pressure	:	No data available
Vapour Density	:	No data available
Relative density	:	No data available
Water solubility	:	No data available
Partition coefficient: noctanol/water	:	No data available
Autoignition temperature	:	No data available
Viscosity	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Other Safety information	:	No data available

10 STABILITY AND REACTIVITY

Reactivity	:	No data available
Chemical stability	:	Stable under recommended storage conditions.
Conditions to be avoid	:	No data available
Substance to be avoided	:	No data available
hazardous decomposition products	:	Other decomposition products - no data
Possibility of hazardous reactions	:	No data available

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incompatible materials	:	Strong oxidizing agents
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11 TOXICOLOGICAL INFORMATION

Acute Toxicity	:	No data available
Further toxicological Information		
Carcinogenicity - rat - Subcutaneous		
Tumorigenic:	:	Equivocal tumorigenic agent by RTECS criteria. Tumorigenic: Tumors at site or application.
Carcinogenicity	:	IARC : No component of this product present at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC.
Eye Irritation test (rabbit)	:	No data available
After Inhalation	:	No data available
After Skin contact	:	No data available
After swallowing	:	No data available
After swallowing of large amounts	:	No data available
Germ cell mutagenicity	:	Hamster ovary Cytogenetic analysis
Further data	:	No data available
Specific target organ toxicity - single exposure	:	No data available
Signs and symptoms of Exposure	:	Central nervous system depression, Vomiting, Diarrhoea
Additional Information	:	RTECS: SG1633000 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12 ECOLOGICAL INFORMATION

Toxicity	:	No data available
Persistence and degradability	:	No data available
Bioaccumulative potential	:	No data available
Mobility in soil	:	No data available

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Results of PBT and vPvB assessment	:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
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Other adverse effects	:	No data available
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13 DISPOSAL METHOD

Waste treatment methods

Product	:	Offer surplus and non-recyclable solutions to a licensed disposal company.
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Contaminated packaging	:	Dispose of as unused product.
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14 TRANSPORT INFORMATION

UN number	:	ADR/RID: - IMDG: - IATA: -
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UN Proper shipping name	:	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
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Transport hazard class(es)	:	ADR/RID: - IMDG: - IATA: -
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Packaging group	:	ADR/RID: - IMDG: - IATA: -
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Environmental group	:	ADR/RID: - no IMDGMarine pollutant: no IATA: -no
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15 REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

Safety, health and environmental regulations/legislation specific for the substance or mixture	:	No data available
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Chemical safety assessment	:	For this product a chemical safety assessment was not carried out.
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16 OTHER INFORMATION