

MATERIAL SAFETY DATA SHEET (MSDS)

MSSG030 v1.0
Revision Date: 10/02/2012

SECTION 1 COMPANY AND PRODUCT IDENTIFICATION

Product Name	NuBlu Express Stain		
Brand	NuSep		
Product Code	SG-030		
Company	NuSep Pty Ltd 324 Burns Bay Road LANE COVE NSW 2066 AUSTRALIA	Phone:	+612 8415 7300
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SECTION 2 COMPOSITION AND INFORMATION ON INGREDIENTS

Preparation

Ingredient Name	CAS No	%	EC Number	Symbol	R-Phrases
Solubilisers		<5			
Coomassie Brilliant Blue		<0.05			
Phosphoric Acid	7664-38-2	<10	231-633-2	H	36/38
Ethanol	64-17-5	<2	200-57-86	F	11

SECTION 3 HAZARDS IDENTIFICATION

Special indication of hazards to humans and the environment.
Harmful

SECTION 4 FIRST AID MEASURES

After inhalation	In case of inhalation, supply fresh air. If breathing becomes difficult, give oxygen and consult a physician.
After skin contact	In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.
After eye contact	Rinse opened eye for at least 15 minutes with copious amounts of water. Assure adequate flushing by separating eyelids with fingers. Call a physician.
After ingestion	If swallowed, wash out mouth with water, provided person is conscious. Call physician. Do not induce vomiting.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media	Suitable: Carbon dioxide, dry chemical powder, or appropriate foam.
Special risks	Specific Hazard(s): Emits toxic fumes under fire conditions.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedures for personal precaution	Wear protective equipment. Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.
Measures for environmental protection	No specific measures
Methods for cleaning up	Cover with dry lime or soda ash, pick up, keep in a closed container, and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

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SECTION 7 HANDLING AND STORAGE

Handling Directions for Safe Handling: Avoid inhalation of vapour. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage Store at 4 – 25 °C. Keep closed.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

General hygiene measures Wash contaminated clothing before reuse. Discard contaminated shoes. Wash thoroughly after handling.

Personal protective equipment The usual precautionary measures are to be adhered to when handling chemicals

Protection of the hands Protective gloves

Material of gloves The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer

Eye protection Wear safety glasses

Other Wear protective clothing e.g. laboratory coat

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form	Liquid
Colour	Brownish (at room temperature)
Odour	N/A

Change in condition:

Melting point/range	N/A
Boiling point /range	N/A
Autoignition temperature	N/A
Explosion limits	N/A
Explosive properties	N/A
Flammability	N/A
Flash point	N/A
Oxidizing properties	N/A
Partitioning Coefficient	N/A
pH value at 22 °C	N/A
SG / Density	N/A
Solubility in / miscibility with water	N/A
Vapour density	N/A
Vapour pressure	N/A
Viscosity	N/A

SECTION 10 STABILITY AND REACTIVITY

Storage stability Stable under recommended storage conditions.

Reactivity Reacts with organic materials. Avoid strong bases finely powdered metals.

Hazardous Polymerisation Will not occur

Hazardous Decomposition Thermal decomposition may produce toxic fumes of phosphorous oxides and or phosphine.

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conditions of sale.

Disclaimer

For R&D use only. Not for drug household or other use

Label Text

Please read all labels carefully before using this product.

Preparation

This MSDS has been prepared according to international guidelines and is suitable for use in Canada, USA, Mexico, Japan, Europe, UK, Australia and other countries.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

MSDS prepared by NuSep.

END