

NUTURF AQUATIC BLUE WSP

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Nuturf Aquatic Blue WSP
Product Code	CHE/AQUABLUELCW
Other Names	-
Product Use	Water colourant for lakes, ponds, and fisheries.
Importer Name	Becker Underwood Pty Ltd
Address	RMB 1084 Pacific Highway Somersby NSW 2250
Telephone Number	1800 558 399
Emergency Telephone	1800 033 111

2. HAZARDS IDENTIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

Not classified as hazardous according to the criteria of NOHSC.

Hazards	-
Risk Phrases	-
Safety Phrases	S2 – Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Weight Percent
Ethoxylated nonylphenol	9016-45-9	0-2%

4. FIRST AID MEASURES

Inhalation	If difficulty in breathing occurs, move affected person to fresh air. Loosen clothing to ease breathing. Seek immediate medical attention.
Ingestion	Get immediate medical attention. Unless advised otherwise, give affected person water or milk to dilute. Never give anything by mouth to unconscious person.
Skin	Thoroughly wash affected area with soap and water. Remove contaminated clothing. If irritation develops seek medical attention.
Eyes	Remove and wash contaminated clothing before reuse. Flush eyes with flowing water for at least 15 minutes. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.
Suitable Extinguishing Media	Foam, alcohol foam, CO ₂ , dry chemical, water fog

Hazardous Combustion Products	No information available.
Firefighting Equipment	Fire fighters should wear butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus.
Unusual Fire or Explosion Hazards	Not a fire or explosion hazard when stored under normal conditions.
Hazchem Code	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Spills	Contain the spill to prevent a large discharge to surface streams or storm sewers. Vacuum or use wet clean-up techniques and place recovered product in a closable container.
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7. HANDLING AND STORAGE

Handling	Exercise normal care in handling. Avoid unnecessary skin contact. Do not breathe fumes.
Storage	Store in tightly closed containers. Store in an area that is dry, well ventilated, away from ignition sources, away from incompatible materials. Keep from freezing. Avoid unnecessary skin contact. Do not breathe fumes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (NOHSC)	No exposure standard assigned.
Engineering Controls	Although concentrations are expected to remain below established exposure limits, provide adequate ventilation when accessing or working with open containers and tanks.
Respiratory Protection	If excessive vapours or mists are generated, wear approved organic vapour/mist respirator.
Eye Protection	Chemical goggles. Wear face shield if splashing hazard exists.
Skin Protection	Gloves, overalls, apron, boots are necessary to prevent skin contact.
Hygienic Practices	Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure. Safety shower and emergency eye wash fountains must be readily available within work area and easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Royal blue/purple powder
Odour	Slight odour
Solubility in water	Soluble
Melting point	NE
Vapour Density (Air = 1)	Not applicable
Specific Gravity (H₂O=1)	Not applicable

Flash Point	Not applicable
Flammable Limit – Lower	Not applicable
Flammable Limit – Upper	Not applicable
Evaporation Rate	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Incompatible Materials	Long term storage in direct contact with reactive metals such as aluminum, zinc, copper, nickel and magnesium.. Other materials to avoid include strong oxidizing agents, bleaching agents, inorganic acids, and inorganic bases.
Hazardous Decomposition Products	When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.
Hazardous Polymerization Conditions to Avoid	Will not occur. Extremes in temperature. High humidity.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure	Inhalation, ingestion, eye and skin
Health effects from likely routes of exposure	Inhalation: Prolonged inhalation may lead to respiratory tract irritation. Ingestion: Ingestion of large quantities may be harmful. Eye: Prolonged or repeated contact may cause irritation Skin: Prolonged or repeated contact may cause irritation. Exposure to unprotected skin areas may cause temporary staining.
Effects of Overexposure	Long term exposure may cause irritation of eyes and skin as well as respiratory tract irritation.
Existing Conditions Aggravated by Exposure	May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.
Carcinogenicity	No (NTP, IARC)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	An environmental concern associated with disposal is discoloration of land or water. Dispose according to applicable local and state government regulations.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Precautions	Not applicable

15. REGULATORY INFORMATION

Ethoxylated nonylphenol is listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Last Revision of MSDS	Rev 1.2 (18/02/2008)
Prepared by	MSDS Coordinator
Abbreviations Used	IARC: International Agency for Research on Cancer NOHSC: National Occupational Health and Safety Commission NTP: National Toxicology Program (U.S.) OSHA: Occupational Safety and Health Administration (U.S.) STEL: Short term exposure limit TWA: Time weighted average

Emergency Contacts

Becker Underwood Pty Ltd	1800 558 399
Becker Underwood Pty Ltd – Emergency Number	1800 033 111
Police and Fire Brigade	000
Poisons Information Centre	13 11 26

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Please read instructions / label before using product.