



FOCUS STABILISEER – POOLFAST STABILISER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Focus Stabiliser-Poolfast Stabiliser
Product Code	-
Other Names	-
Product Use	Swimming pool stabiliser
Company Name	Focus Products Pty Ltd
Address	35 Moreton St Heathwood QLD 4110 PO Box 131 Carole Park QLD 4300
Telephone Number	07 3879 3844
Emergency Telephone	0411 623 619 (A/H)

2. HAZARDS IDENTIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

Not classified as hazardous according to the criteria of Safe Work Australia.

Hazards	-
Risk Phrases	-
Safety Phrases	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36 - Wear suitable protective clothing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
Isocyanuric acid	108-80-5	100%

4. FIRST AID MEASURES

Inhalation	If inhaled remove victim to fresh air. Apply CPR if victim is not breathing. Administer oxygen if breathing is difficult. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Seek medical attention if symptoms persist.
Ingestion	Never give anything by mouth to an unconscious person. If victim is conscious and alert, give plenty water to drink. If vomiting occurs give further water. Seek immediate medical attention.

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Skin	If skin or hair contact occurs, immediately remove contaminated clothing and wash skin and hair with running water for at least 15 minutes. Seek medical attention if symptoms persist.
Eyes	If eye contact occurs, hold eyelids apart and flush the eye continuously with large amounts of water for at least 15 minutes. Seek immediate medical attention.
Advice to doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.
Suitable Extinguishing Media	Water fog or fine water spray, dry chemical, foam or carbon dioxide.
Hazardous Combustion Products	Cyanuric acid fumes and other irritating and toxic fumes.
Firefighting Equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	Non combustible material.
Hazchem Code	Not allocated.

6. ACCIDENTAL RELEASE

Spills	Slippery when spilt. Avoid accidents – clean up immediately. Wear fully protective equipment to prevent skin and eye contamination and inhalation of dust. Slippery when spilt. Avoid accidents – clean up immediately. Sweep up but avoid generating dust. Provide adequate ventilation. Collect and seal in properly labeled containers for disposal. Wash area down with excess water.
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7. HANDLING AND STORAGE

Handling	Ensure good industrial hygiene practice. Avoid breathing dust and skin and eye contact while handling the product. Wash exposed areas with soap and water.
Storage	Store in a cool, dry place and out of direct sunlight. Keep containers closed at all times. Check regularly for spills. Store away from chlorine and foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	Inspirable dust: TWA: - ppm / 10 mg/m ³ STEL: - ppm / - mg/m ³
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Engineering Controls	Use local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Controls should be sufficient so that applicable occupational exposure limits are not exceeded.
Respiratory Protection	Dust mask. If engineering controls do not maintain airborne concentrations below recommended exposure limits, use a Safe Work Australia approved full face supplied air respirator. See Australian Standards AS/NZS 1715 and 1716 for more information.
Eye Protection	Safety goggles or face shield.
Skin Protection	Protective clothing and impervious gloves.
Hygienic Practices	Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granules
Odour	Odourless
Solubility	Soluble in hot water, concentrated mineral acids, aqueous sodium and potassium hydroxide and hot alcohols. Insoluble in acetone, ether and benzene.
Solubility in Water	2g/L @25°C
Melting Point	No information available
Sublimation Point	400°C
Decomposition Range	320-360°C
Vapour Pressure (mm of Hg @ 25°C)	No information available
Specific Gravity (Water = 1)	2.5 @ 20°C
pH	~4.5 (saturated aqueous solution)
Flash Point	Not applicable
Flammable Limit – Lower	Not applicable
Flammable Limit – Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Incompatible Materials	Chlorine – Reacts with chlorine to form a spontaneously explosive product.
Hazardous Decomposition Products	Cyanuric acid fumes and other irritating and toxic fumes.
Hazardous Polymerization Conditions to Avoid	No information available Ignition sources and excessive heat.

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11. TOXICOLOGICAL INFORMATION

Toxicity	Isocyanuric acid: Oral LD ₅₀ (mouse) = 3400 mg/kg Oral LD ₅₀ (rat) = 7700 mg/kg Skin LD ₅₀ (rabbit) > 5000 mg/kg Intravenous LD ₅₀ (rat) => 100 mg/kg Irritation data: Eye (rabbit) = 20 mg - mild Skin (rabbit) = 500mg / 24 hour – severe
Routes of Exposure Acute Health Effects	Inhalation, ingestion, eye and skin Inhalation: May cause respiratory irritation. Ingestion: May cause irritation of the gastrointestinal tract. Eye: May cause eye irritation and discomfort due to its particulate nature. Skin: May cause severe skin irritation.
Chronic Health Effects Existing Conditions Aggravated by Exposure Carcinogenicity	No information available. No information available. No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways. Cyanuric acid biodegrades readily under a wide variety of natural conditions.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	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

Isocyanuric acid is listed in the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule: 5

16. OTHER INFORMATION

Last Revision of MSDS Rev 1.0 (22/01/2010)
Prepared by MSDS.COM.AU Pty Ltd www.msds.com.au
Abbreviations Used IARC: International Agency for Research on Cancer
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

Focus Products Pty Ltd 07 3879 3844
Focus Products Pty Ltd – Emergency Number 0411 623 619 (A/H)
Police and Fire Brigade 000
Poisons Information Centre 13 11 26

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Please read instructions / label before using product.