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FOCUS SEQUEST / POOL FAST SEQUEST

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Focus Sequest / Pool Fast Sequest
Product Code	-
Other Names	Sodium Phosphate Tribasic
Product Use	Industrial detergents, heavy duty cleaners, and food products.
Company Name	Focus Products Pty Ltd
Address	35 Moreton St Heathwood QLD 4110
Telephone Number	1300 1 36287
Emergency Telephone	0411 623 619 (A/H)

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

Classified as hazardous according to the criteria of Safe Work Australia.

Hazards	C – Corrosive
Risk Phrases	R34 - Causes burns.
Safety Phrases	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
Trisodium phosphate	7601-54-9	≥95%

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 victim to assume most comfortable position and keep warm. Seek immediate medical attention.
Ingestion	Immediately rinse mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person. Seek

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Skin	immediate medical attention. 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 swelling, redness, blistering or irritation occurs.
Eyes	If in eyes, hold eyelids apart and flush the eye continuously with large amounts of water for at least 15 minutes. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
Hazardous Combustion Products	Toxic fumes of phosphorus oxides, phosphine, sodium and sodium oxides.
Firefighting Equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	Not combustible.
Hazchem Code	2X

6. ACCIDENTAL RELEASE

Spills	Slippery when spilled. Clean up immediately to avoid accidents. Wear protective equipment to prevent skin and eye contact. Avoid breathing dust. Work upwind from spill or increase ventilation if spill is in an enclosed area. Collect and seal in properly labeled containers or drums for disposal. Wash area down with excess water.
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7. HANDLING AND STORAGE

Handling	Avoid breathing dust and skin and eye contact while handling the product. Wash exposed areas with soap and water. Ensure good industrial hygiene practice.
Storage	Store in a cool, dry, well ventilated place and out of direct sunlight. Keep containers sealed and dry. Store away from incompatible materials. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	Nuisance dust: TWA: - ppm / 10 mg/m ³ STEL: - ppm / - mg/m ³
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.

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Respiratory Protection	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	Wear safety glasses with side shields (or goggles) and a face shield. See Australian Standards AS 1336 and AS/NZS 1337 for more information.
Skin Protection	Wear protective gloves and protective clothing appropriate for the risk of exposure. See Australian Standards AS 2161 and 2919 and AS/NZS 2210 for more information.
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 use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White crystalline powder or granules
Odour	No information available
Solubility in water	Soluble (125 g/L @ 20°C)
Boiling Point	Not applicable
Melting point	>1000 °C
pH	12.1 (1% solution in water)
Vapour Density (Air = 1)	No information available
Specific Gravity	2.54 @ 20°C
Volatility (% by weight)	No information available
Flash Point	Not applicable
Flammable Limit – Lower	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable.
Incompatible Materials	Strong acids.
Hazardous Decomposition Products	Thermal decomposition may produce toxic fumes of phosphorus oxides, phosphine, sodium and sodium oxides.
Hazardous Polymerization Conditions to Avoid	Will not occur Moisture.

11. TOXICOLOGICAL INFORMATION

Toxicity	Oral LD ₅₀ (rat) = 7400 mg/kg
Routes of Exposure	Inhalation, ingestion, eye and skin
Health effects from likely routes of exposure	Inhalation: Inhalation may result in spasm, inflammation and edema of the upper respiratory tract. Symptoms of exposure may include burning sensation, coughing, wheezing, shortness of breath and headache. Material is

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	extremely distractive to tissue of the mucous membranes.
Ingestion:	May be harmful if swallowed. Swallowing may result in nausea, vomiting, diarrhea and abdominal pain.
Eye:	Corrosive. May cause irritation, redness, pain, and eye damage.
Skin:	Caustic burns may occur on prolonged contact with moist skin. Reddening, soreness or possible damage to the skin may occur.
Effects of Overexposure	May cause calcium phosphate deposits in the kidneys. Chronic ingestion or inhalation may induce systemic phosphorous poisoning. Liver damage, kidney damage, jaw/tooth abnormalities, blood disorders and cardiovascular effects can result.
Existing Conditions Aggravated by Exposure	Persons with pre-existing skin disorders or eye problems, jaw/tooth abnormalities, or impaired liver, kidney or respiratory function may be more susceptible to the effects of the substance.
Carcinogenicity	This product does NOT contain any IARC listed chemicals

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways.
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

Classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail (ADG 7).

UN Number	3262
Proper Shipping Name	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (contains trisodium phosphate)
Dangerous Goods Class	8
Hazchem Code	2X
Packing Group	III
Special Provisions	223, 274
Limited Quantities	5kg
Packagings & IBCs - Packing Instruction	P002, IBC08, LP02
Packagings & IBCs - Special Packing Provisions	B3

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Portable Tanks & Bulk Containers T1
– Instructions
Portable Tanks & Bulk Containers – TP33
Special Provisions

15. REGULATORY INFORMATION

Trisodium phosphate is listed in the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule: 5

16. OTHER INFORMATION

Last Revision of MSDS Rev 2.0 (13/06/2007)
Prepared by MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations Used IARC: International Agency for Research on Cancer
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

Focus Products Pty Ltd	1300 1 36287
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.

This MSDS is prepared in accord with the Safe Work Australia document “National Code of Practice for the Preparation of Material Safety Data Sheets” 2nd Edition [NOHSC:2011(2003)]