

Material Safety Data Sheet

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Infosafe No. LPUQQ Issue Date : August 2005 ISSUED by GLOBALSP

Product Name : GLOBAL GREEN NON-PHOS CONCENTRATE

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

Product Name GLOBAL GREEN NON-PHOS CONCENTRATE
Company Name Global Spill Control Pty Ltd.
Address 16 Halsey Road Airport West
Victoria 3042 Australia
Telephone/Fax Number Tel: (03) 9335 5366 Fax: (03) 9335 4399
Recommended Use Water based truck wash and workshop cleaner in concentrate form. Dilute @ 1 part Global Green Non-Phos Concentrate to 4 parts water prior to use, then refer to label for required dilutions.
Other Information The information on this Data Sheet represents our current data and best opinion as to the proper handling of this product under normal circumstances. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

2. HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous.		30-60 %
	Surfactant blend	Proprietary	30-60 %
	Propylene glycol	57-55-6	10-30 %
	Citrus salt		0-10 %

4. FIRST AID MEASURES

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
Ingestion DO NOT induce vomiting. Wash out mouth with water and then give water to drink. Seek medical attention.
Skin Wash affected area thoroughly with copious amounts of water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.
Eye If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.
First Aid Facilities Eye wash and normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing media suitable for surrounding environment
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes.
Special Protective Equipment for fire fighters Fire fighters should wear full protective clothing and self-contained breathing apparatus.
Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear appropriate protective clothing to prevent exposure. Stop leak if safe to do so. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a

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suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. Prevent contamination of drains and waterways. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Use in a well ventilated area. DO NOT store or use in confined spaces. Build up of mists or vapours in the atmosphere should be prevented. Wear relevant protective equipment to avoid exposure. It is essential that all who come into contact with this material maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use and protect against physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Propylene glycol			474	150	(Total vapour and particulates)
Other Exposure Information	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for ingredients are stated above: As published by the National Occupational Health and Safety Commission (NOHSC): TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.					
Engineering Controls	Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.					
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.					
Eye Protection	Safety glasses with side shields, chemical goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.					
Hand Protection	Wear gloves of impervious material such as PVC or rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.					
Body Protection	Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. When this product is handled the use of plastic aprons and rubber boots is recommended.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear green, viscous liquid.

Odour Mild glycol odour.

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Melting Point < 0°C
Boiling Point 100°C.
Solubility in Water Not available.
Specific Gravity 1.2 @ 20°C.
pH Value Neat 8.5 - 9.5 (1% solution 8 - 9).
Vapour Pressure 18mmHg @ 20°C.
Vapour Density (Air=1) Not available.
Flash Point Not available.
Flammability Non flammable.
Auto-Ignition Temperature Not applicable.
Flammable Limits - Lower Not applicable.
Flammable Limits - Upper Not applicable.

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.
Conditions to Avoid Not available.
Incompatible Materials Strong oxidising agents.
Hazardous Decomposition Products Under fire conditions this product may emit toxic and/or irritating fumes.
Hazardous Reactions Not available.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this specific product.
Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin May cause redness, itching and irritation.
Eye May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity No ecological data available for this product.
Persistence / Degradability Not available.
Mobility Not available.
Environ. Protection Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
U.N. Number None Allocated
Proper Shipping Name None Allocated

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DG Class None Allocated

Hazchem Code None Allocated

Packing Group None Allocated

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation MSDS created: August 2005.

or last revision of

MSDS

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