

Safety Data Sheet

Infosafe	LPYEM	Issue Date : October 2014	ISSUED by GARYPEAR
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Product Name : **S-200 OILGONE**

1. Identification

Chemical Product and Company Identification GARY PEARSE ENTERPRISES PTY LTD - TRADING AS INTERNATIONAL ENVIRONMENTAL PRODUCTS.

GHS Product Identifier S-200 OILGONE

Company Name GARY PEARSE ENTERPRISES PTY LTD

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NSW 2550 Australia

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Recommended use of the chemical and restrictions on use Breakdown of hydrocarbons in soil and water.

2. Hazard Identification

Classification of the substance or mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	2-(2-butoxyethoxy) ethanol	112-34-5	<5 %
	Ingredients determined not to be hazardous, including water		Balance

4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid Facilities Eyewash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

5. Fire-fighting measures

Suitable extinguishing media Use appropriate fire extinguisher for surrounding environment.

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Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including oxides of phosphorus, oxides of nitrogen, carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical	This product is non combustible.
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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7. Handling and storage

Precautions for Safe Handling	Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated area. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
Biological Limit Values	No biological limits allocated.
Appropriate 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 an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. 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, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. 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 neoprene or butyl rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves -

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Product Name : **S-200 OILGONE**

Body Protection Selection, use and maintenance.
Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance Liquid
Colour Milky white
Odour Slight
Decomposition Temperature Not available
Melting Point Not available
Boiling Point Not available
Solubility in Water Miscible
pH 7 (approximate)
Vapour Pressure Not available
Vapour Density (Air=1) Not available
Evaporation Rate Not available
Odour Threshold Not available
Viscosity Not available
Volatile Component Not available
Density 0.99 kg/L
Flash Point Not available
Flammability Non-combustible
Auto-Ignition Temperature Not available
Flammable Limits - Lower Not applicable
Flammable Limits - Upper Not applicable

10. Stability and reactivity

Reactivity Refer to Sec 10: Possibility of hazardous reactions
Chemical Stability Stable under normal conditions of storage and handling.
Conditions to Avoid Extremes of temperature.
Incompatible Materials Not available
Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: oxides of phosphorus, oxides of nitrogen, carbon monoxide and carbon dioxide.
Hazardous Polymerization Will not occur.

11. Toxicological Information

Toxicology Information No toxicity data available for this material.
Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

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Skin	May be irritating to skin. The symptoms may include redness, itching and swelling.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	Practically non-toxic (IMO/GESAMP classification) as S200 OilGone meets the Australian Maritime Safety Authority ecotoxicity acceptability criteria for product listing under the National Spill Plan for both land and water in particular use on all relevant foreshore, coastal, harbour and marine environments. i.e. exceeds a NATA 96 hour EC50 value (or equivalent within the relevant test protocol) of 10ppm or above.
Persistence and degradability	100% biodegradable.
Mobility	Expected to have high mobility.
Bioaccumulative Potential	Not expected to bioaccumulate.
Environmental Protection	Designed for release to the environment to facilitate the breakdown of hydrocarbons in soil and water.
Acute Toxicity - Other Organisms	EC50 Blue mussel (M. edulis): >10 ppm/48h EC50 Rock oyster (S. glomerata): >10ppm/48h EC50 Milky oyster (S. echinata): >10ppm/48h

13. Disposal considerations

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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14. Transport information

Transport Information	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
IMDG Marine pollutant	No

15. Regulatory information

Regulatory Information	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
	Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

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Poisons Schedule Not Scheduled

AICS (Australia) The listed chemicals are included in Australian Inventory of Chemical Substances (AICS) or otherwise notified under NICNAS.

16. Other Information

Date of preparation SDS Reviewed: October 2014

or last revision of Supersedes: October 2009

SDS

Literature

-Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice

References

-Standard for the Uniform Scheduling of Medicines and Poisons.

-Australian Code for the Transport of Dangerous Goods by Road & Rail.

-Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

-Workplace exposure standards for airborne contaminants, Safe work Australia.

-American Conference of Industrial Hygienists (ACGIH)

-Globally Harmonised System of classification and labelling of chemicals.
...End Of MSDS...

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