

MATERIAL SAFETY DATA SHEET

Liquid Lead

Date of Issue: July 24 2021

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Liquid Lead
Other Names: None
Product Code:
Recommended Use: Fertiliser for designed for the optimum harvest
Supplier: Growhard Australia Pty Ltd
ACN / ABN: ABN 22 374 641 216
Address: P O Box 1107
Tullamarine Vic 3043
Telephone: (03) 9335-3310
Facsimile: (03) 9335-3309
Email: growhard@bigpond.com
Contact: Marc Harding
Emergency Telephone Number: +61414244970

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE - NON-DANGEROUS GOOD

Hazard Classification: Not classified as a hazardous substance according to the criteria of NOHSC
Risk Phrases: None assigned
Safety Phrases: None assigned
ADG Classification: Not classified as a dangerous good according to the Australian Dangerous Goods Code for Rail and Road
Poisons Standard Classification (SUSMP): Exempt from scheduling

3. COMPOSITION / INFORMATION ON INGREDIENTS

100% non hazardous substances in aqueous solution

4. FIRST AID MEASURES

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If poisoning occurs, immediately contact a doctor or Poisons Information Centre (Telephone 13 11 26), and follow the advice given. Show this Material Safety Data Sheet to a doctor.

Inhalation:	Remove patient to fresh air. Keep rested and warm.
Skin Contact:	Remove contaminated clothing including shoes. Wash affected areas thoroughly with soap and water.
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
Ingestion:	If swallowed, do not induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious person.
First Aid Facilities:	Provide washing facilities in the workplace.
Symptoms:	None known.
Medical Attention:	Treat symptoms. No specific antidote known.
Aggravated Medical Conditions Caused by Exposure:	None. None Known

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Water spray, carbon dioxide, foam, dry chemical.
Hazards from Combustion Products:	None known.
Special Protective Precautions and Equipment for Fire Fighters:	None required.
Hazchem Code:	None allocated.

6. ACCIDENTAL RELEASE MEASURES

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Emergency Procedures: Wear suitable protective clothing and boots. Prevent spill from entering drains, sewers or any body of water.

Methods and Materials for Containment and Clean Up Procedures: *Spilled Product:* Confine and absorb with sand, earth or other inert absorbent and dispose at a local waste disposal site. *Spilled Spray:* Use water spray to wash away, avoiding water bodies.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep out of reach of children.

Conditions for Safe Storage, including any Incompatibilities: Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not store near any material intended for consumption by humans or animals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: No exposure standards have been assigned by NOHSC for any of the ingredients.

Biological Limit Values: No biological limit allocated.

Engineering Controls: No specific controls required.

Personal Protective Equipment (PPE): *Eyes:* Avoid contact with eyes
Clothing: Avoid contact with skin. Wear suitable clothing.
Respiratory: Avoid inhaling spray mist or vapour.
Other: Do not eat, drink or smoke until after washing. Wash thoroughly after handling. After each day's use, wash contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	A Yellow liquid
Odour:	A Slight odor
pH:	4.5
Vapour Pressure:	
Vapour Density:	
Boiling Point:	Approx 100°C
Freezing / Melting Point:	Approx 0°C
Solubility:	Soluble
Specific Gravity / Density:	at 20°C
Flash Point:	Not flammable
Flammability (explosive) Limits:	Not flammable
Auto-Ignition Temperature:	Not flammable
Octanol/Water Partition Coefficient:	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	Product is stable. Not flammable.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.
Hazardous Reactions:	None known.

11. TOXICOLOGICAL INFORMATION

Health Effects from Likely Routes of Exposure:

Inhalation:	None Known
Skin Contact:	None Known
Eye Contact:	Slight irritation.
Ingestion:	None Known
Other:	None known.

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Animal Toxicity Data:

Product: No data available

Individual Ingredients: Not toxic

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not toxic to aquatic or terrestrial organisms

Environmental Fate: No data available

Persistence and Degradability: No data available

Mobility: No data available

Bioaccumulative Potential: Doesn't bioaccumulate

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Follow Avcare guidelines. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank.
Do not dispose of undiluted chemicals on site.
If recycling, replace cap and return clean containers to recycler or designated collection point.

Special Precautions for Landfill or Incineration: If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for the purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

Transport Classification: Not classified as a "dangerous good" for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

UN Number: None assigned

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UN Proper Shipping Name: None assigned

Class and Subsidiary Risk: None assigned

Packing Group: None assigned

Special Precautions for User: None

Hazchem Code: None allocated

Material For Export: Not dangerous for land, marine or air transport

15. REGULATORY INFORMATION

SUSMP: Not scheduled

Regulatory Status: Fertilizers do not require registration in Australia

International Regulatory Information: None available.

16. OTHER INFORMATION

Date of Preparation or Revision: 24 July 2021

Reason for Revision: Scheduled Review

Data Sources: Published data

Abbreviations and Acronyms: NOHSC – National Occupational Health and Safety Commission
SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons

Trademark Information: Liquid Lead Trade Mark is owned by Growhard Australia.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other

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products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

END OF MSDS