

Material Safety Data Sheet

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Non-Hazardous Substance. Non-Dangerous Good.

HYDRA-LIME
pH-SOIL SOLUTION



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

ULTIMATE PRODUCTS (AUST) P/L

281 Rossiter Road, Koo Wee Rup

Australia 3173

P: +61 3 5997-1700

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Freecall: 1800 003 244

Email: admin@uip.net.au

After hours: Glen McDonald 0427 059 595

Product Name: HYDRA-LIME

Synonyms: None.

Use: pH adjustor for soil treatment

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Poison Schedule: None allocated

2. HAZARD IDENTIFICATION

CLASSIFIED AS NON HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

ACUTE HEALTH EFFECTS

Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue, mouth and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

May cause irritation to the eyes, with effects including tearing, pain, and blurred vision.

May cause permanent damage.

Skin:

May cause irritation to the skin, with effects including redness and itchiness.

Inhaled:

Mists from the/ product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort and difficulty breathing.

Chronic:

No data found.

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME

Proportion

CAS Number

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Calcium carbonate	30-60%	471-34-1
Water and other non-hazardous substances	>60%	Mixture

4. FIRST AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Do not give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of clean water for 15 minutes, ensuring eye lids are held open. Remove contact lenses if applicable. Seek medical attention urgently.

Skin:

If material is splashed onto the skin, remove any contaminated clothing (including footwear) and wash skin thoroughly with warm water and soap. If irritation occurs, seek medical attention.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing. Seek medical attention.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

Not flammable.

6. ACCIDENTAL RELEASE MEASURES

Material is slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

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No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product.

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate, unless the material is heated, then the use of a local exhaust ventilation system is recommended.

Personal Protection Equipment

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours or mists. Select and use respirators in accordance with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White suspensions concentrate at 25°C.
Boiling Point:	Approx. 100°C.
Melting Point:	Not available
Vapour Pressure:	Not available.
Specific Gravity:	1.6
Flash Point:	Not applicable
Flammability Limits:	Not applicable
Solubility in Water:	Dispersible

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting minor quantities of oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Strong alkalis, acids and strong oxidizing agents.

CONDITIONS TO AVOID:

High temperatures and incompatibles.

11. TOXICOLOGICAL INFORMATION

No data found.

12. ECOLOGICAL INFORMATION

No data found

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Advise of combustible nature. Normally suitable for disposal by approved waste disposal agent.

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14. TRANSPORT INFORMATION

UN Number: None allocated
Proper Shipping Name: None allocated
Dangerous Goods Class: None allocated
Subsidiary risk: None allocated
Packing Group: None allocated
Hazchem Code: None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition.

15. REGULATORY INFORMATION

RISK PHRASES

36/38 Irritating to eyes and skin

SAFETY PHRASES

None allocated.

All components are listed on the AICS.

16. OTHER INFORMATION

Disclaimer

This data sheet is intended only to provide general information. The suitability of this product for any particular application depends upon many factors which are beyond the control of Ultimate Products (Aust) Pty Ltd (ACN 085 640 080). Ultimate makes no warranties, representations or guarantees as to the suitability of this product for the particular application of the Purchaser. Ultimate hereby disclaims any responsibility for any loss or damage whatsoever arising from the use of this Product, or reliance in whole or in part on this Data Sheet.

If the purchaser is unsure as to the suitability of this product, or requires further information, they should contact either their supplier or Ultimate

Reason for MSDS: Revision.

Version: 0; Revision: 2

END OF MSDS