

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd
Email address: info@trulux.com.au
Website: www.trulux.com.au
Contact number: +61 (02) 9975 2655
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

1.2 PRODUCT IDENTIFICATION

Trade name: Magnesium Carb Light
Reference number: RMTR-0332A
Classification: Refer to clause 2

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material
Uses advised against: No further information available.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd
Website: www.trulux.com.au
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: Magnesium Carb Light

TR Ref. Number: RMTR-0332A

Doc: RMSDS - Magnesium Carb Light

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Poisons Schedule (Aust): Not scheduled.

Globally Harmonised System

- Hazard Classification: NOT hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).
- Signal Word: None.

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%)
Magnesium Carbonate Hydroxide	12125-28-9	100.00

4 FIRST AID MEASURES

Inhalation: Remove victims from exposure to fresh air. Seek medical advice if effects persist.

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Ingestion:	Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical attention.
Skin contact:	Remove contaminated clothing. Wash the affected area with soap and plenty of water. If irritation develops or persists, seek medical attention. Wash clothing before reuse.
Eye contact:	Immediately flush eyes with plenty of water for 15 minutes, holding eyelids open. Seek medical attention from an ophthalmologist.
Advice to Doctor:	Treat symptomatically based on individual reactions of the patient and judgement of the doctor.
Medical Conditions Aggravated by Exposure:	No information available on medical conditions which are aggravated from exposure to this product.

5 FIRE FIGHTING MEASURES

General Measures:	Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from the fire area if it can be done without risk.
Flammability Conditions:	Product is a non-flammable solid.
Suitable extinguishing media:	In case of fire, use appropriate extinguishing media most suitable for surrounding fire conditions.
Special Fire Fighting Instructions:	Do NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.

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Personal Protective Equipment: Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes a fire fighting helmet, coat, trousers, boots and gloves).

6 ACCIDENTAL RELEASE MEASURES

General Response Procedure: Avoid accidents, clean up immediately. Slippery when spilt. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment.

Clean Up Procedures: Contain and sweep/shovel up spills with dust binding material. Transfer to a suitable, labelled container and dispose of promptly.

Containment: Stop leak if safe to do so. Isolate the danger area.

Decontamination: Wash the area down with excess water.

Environmental Precautionary Measures: Do NOT let product reach drains or waterways. If the product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.

Evacuation Criteria: Evacuate all unnecessary personnel.

Personal Precautionary Measures: Personnel involved in the clean up should wear full protective clothing as in section 8.

7 HANDLING AND STORAGE

Handling: Ensure an eye bath and safety shower are available and ready

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for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes. Ensure adequate dust removal at point of use.

Storage:

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. Do not store it with acids. This product is not classified dangerous for transport according to The Australian Code for the Transport of Dangerous Goods By Road and Rail.

Container:

Store in original packaging as approved by the manufacturer.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

General:

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However, the exposure standard for dust not otherwise specified is $10\text{mg}/\text{m}^3$ (for inspirable dust) and $3\text{mg}/\text{m}^3$ (for respirable dust).

Biological Limits:

No information available on biological limit values for this product.

Engineering Measures:

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general

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work area. Adequate ventilation should be provided so that exposure limits are not exceeded.

Control Parameters

The product is not classified. No control parameters are to be mentioned.

Personal Protection Equipment

- Work Hygienic Practices Wash thoroughly after handling.
 - Respiratory Protection Wear an effective dust mask where dusts/vapours are generated and engineering controls are inadequate (AS1715/1716).
 - Clothing Long-sleeved protective clothing and a rubber or plastic apron and safety footwear (AS3765/2210).
 - Hand Protection Protective gloves (AS2161).
 - Eye Protection Chemical safety goggles (AS1336/1337).
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Solid
Appearance:	Powder
Odour:	Practically Odourless
Colour:	White
Density:	2.16 g/cm ³
Solubility:	Practically insoluble
Reactions That Release Gases or Vapours:	Reacts with acids (development of carbon dioxide).
pH:	10 - 11

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10 STABILITY AND REACTIVITY

General Information:	Product is a non-flammable solid.
Chemical Stability:	Product is stable under normal conditions of use, storage and temperature.
Conditions to Avoid:	Temperatures > 250 °C.
Incompatible Materials:	Reacts with acids (development of carbon dioxide).
Hazardous Decomposition Products:	Reacts with acids (development of carbon dioxide).

11 TOXICOLOGICAL INFORMATION

No further information available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Product is inorganic, it causes no oxygen consumption.
Persistence/Degradability:	On appropriate discharge of small concentrations in adapted biological water treatment plants there are no interferences in the biodegrading activity of activated sludge expected.
Mobility:	Insoluble in water.
Environmental Fate:	Avoid contaminating waterways, drains and sewers. Water hazard class (German classification): WGK 1 - slightly hazardous for water (Self-assessment).

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13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/recondition

Special Precautions for Landfill: Contact a specialist disposal company or the local waste regulator for advice.

14 TRANSPORT INFORMATION

Land Transport (Australia) - ADG Code

Proper Shipping Name: Magnesium Carbonate
Class: No Data Available.
Subsidiary Risk(s): No Data Available.
UN Number: No Data Available.
Hazchem: No Data Available.
Pack Group: No Data Available.
Special Provision: No Data Available.

Sea Transport - IMDG Code

Proper Shipping Name: Magnesium Carbonate
Class: No Data Available.
Subsidiary Risk(s): No Data Available.
UN Number: No Data Available.
Hazchem: No Data Available.
Pack Group: No Data Available.
Special Provision: No Data Available.
EMS: No Data Available.

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Marine Pollutant: No.

Air Transport - IATA DGR

Proper Shipping Name: Magnesium Carbonate

Class: No Data Available.

Subsidiary Risk(s): No Data Available.

UN Number: No Data Available.

Hazchem: No Data Available.

Pack Group: No Data Available.

Special Provision: No Data Available.

National Transport Commission (Australia)

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15 REGULATORY AND OTHER INFORMATION

Safety, health and environmental regulations specific for the mixture or substance:

Poisons Schedule (Aust): Not scheduled.

National/Regional Inventories

Australia (AICS): Listed.

Europe (EINECS): 235-192-7

Europe (REACH): Registered

New Zealand (NZIoC): Listed

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16 OTHER INFORMATION

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition or other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user.

This sheet completes the technical sheets but it does not replace them. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Trulux Pty Ltd assumes no legal responsibility or liability whatsoever resulting from its use. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

This listing must not be considered exhaustive. It does exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regard to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use.

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