

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: Brassicamidopropyl Dimethylamine
Reference number: RMTR-0424A
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: Brassicamidopropyl Dimethylamine

Doc: RMSDS - Brassicamidopropyl Dimethylamine

TR Ref. Number: RMTR-0424A

Rev.: 03

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture: Skin Corrosion/Irritation: Category 2

Label Elements

- Signal Word: Warning
 - Hazard Statements: H315 - Causes skin irritation
 - Precautionary Statements: P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
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3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%)
Brassicamidopropyl Dimethylamine	60270-33-9, 7651-02-7, 56-81-5	100

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4 FIRST AID MEASURES

Inhalation:	If inhaled, remove from the area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Ingestion:	If vomiting occurs spontaneously, keep head below hips to prevent aspiration
Skin contact:	Remove contaminated clothing and launder before reuse. For skin contact, wipe away excess material with a dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.
Eyes contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Note to Physician:	Treatment based on sound judgment of physician and individual reactions of patients.

5 FIRE FIGHTING MEASURES

Sensitivity to Mechanical Impact:	NO.
Sensitivity to Static Discharge:	Sensitivity to static discharge is not expected.
Suitable extinguishing media:	Water fog, carbon dioxide, foam, dry chemicals.
Special Firefighting Procedures:	None required; however, when fighting chemical fires, self-contained breathing apparatus and protective clothing is recommended.

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6 ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal.

7 HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material. Store in a cool, dry location away from incompatible materials. Avoid generating or breathing dust.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Ventilation: Use only in well ventilated areas.

Personal Protection Equipment

- Respiratory Protection Appropriate respiratory protection is required when exposure to airborne contaminants is likely to exceed acceptable limits. Respirators should be selected and used in accordance with OSHA, Subpart I (29 CFR 1910.134) and manufacturer's recommendations.
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- Protective Gloves Use gloves as a standard industrial handling procedure.
 - Eye / Face Protection Wear safety glasses or goggles to protect against exposure.
 - Other Protective Equipment Rubber apron.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Solid
Odour:	Characteristic
Colour:	Cream - Light Tan
Boiling Point:	> 300 °C
Melting Point:	66 - 72 °C
Density (Water=1):	0.87-0.88 @ 60°C
Water solubility:	Insoluble
pH:	8.5-9.5 @ 5% Aq

10 STABILITY AND REACTIVITY

Reactivity:	Stable.
Hazardous Polymerization:	Does not occur.
Hazardous Thermal Decomposition / Combustion Products:	Ammonia. Oxides of carbon and nitrogen, AVOID extreme heat.
Incompatibility (Materials to Avoid):	Contact with oxidizing agents. Contact with acids.

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11 TOXICOLOGICAL INFORMATION

Product Information

Acute Toxicity

- Skin Contact: Causes skin irritation.
- Ingestion / Inhalation / Eye Contact: Specific test data for the substance or mixture is not available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Germ cell mutagenicity: Not mutagenic in AMES Test.

Numerical measures of toxicity

Component Information: Classification based on data available for ingredients

12 ECOLOGICAL INFORMATION

Chemical Fate Information: Tested as readily biodegradable.

13 DISPOSAL CONSIDERATIONS

Disposal Method: As local regulations may vary; all waste must be disposed of / recycled / reclaimed in accordance with federal, state, and local environmental control regulations.

14 TRANSPORT INFORMATION

Department of Transportation Information

- Shipping Name: Not regulated as dangerous goods.
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- Hazard Class: Non-Regulated.
 - Label (s): NONE.
 - UN/NA Number: Not regulated as dangerous goods.
 - Placards: NONE.

International Transportation Classifications

IATA Dangerous Goods Regulation (DGR) 60th Edition 2019

Non-Regulated.

IMDG, International Maritime Dangerous Goods

Non-Regulated as dangerous goods.

15 REGULATORY AND OTHER INFORMATION

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

TSCA

This material is manufactured for use as an additive in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory listing requirements.

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

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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 regards 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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