

According to Safe Work Australia

Printing date 08.09.2014

Revision: 08.09.2014

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: TRIM-TEX SANDING BLOCKS & SPONGES

Recommended Use of the Chemical and Restriction on Use:

Sanding sponges and blocks comprised of polyurethane foam coated with polyurethane coating and aluminum oxide abrasive used as an abrasive sander.

Details of Manufacturer or Importer: Wallboard Tool Co. Pty Ltd 30 Leda Drive Burleigh QLD 4220

Phone Number:

07 5535 7655 1300 653 177

Emergency telephone number: National Poison Information Centre: 13 11 26

2. HAZARDS IDENTIFICATION

Hazardous Nature: The product is not classified as hazardous according to the Globally Harmonized System (GHS).

Label Elements

Signal Word Void

Hazard Statements Void

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

1344-28-1 Aluminium oxide (Al2O3)

Additional information:

Polyurethane Foam - CAS No. not supplied - Polyurethane foam is a reaction product of polyethylene glycol and toluene diisocyanate.

Polyurethane Coating - CAS No. not supplied - Polyurethane coating is a reaction product of polyethylene glycol and diphenyl methane diisocyante.

There are no components present in this product at a level which would require reporting.

4. FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion: Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water, dry chemical and foam.

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Specific Hazards Arising from the Chemical:

If ignited, this product will burn and consume oxygen. Toxic fumes are generated during combustion.

Special Protective Equipment and Precautions for Fire Fighters:

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing when fighting a polyurethane fire. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Collect spilled material for reuse or discard. Avoid generating dust. Provide adequate ventilation.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect from direct sunlight, heat, sparks, open flames and hot surfaces.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

1344-28-1 Aluminium oxide (Al2O3)

NES TWA: 10 mg/m³

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

Personal Protective Equipment (PPE):

Respiratory Protection:

Wear Safe Work Australia approved self-contained breathing apparatus when fighting a polyurethane fire. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin, neoprene or nitrile gloves. See Au stralian/New Zealand Standard AS/NZS 2161 for more information.

When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.



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Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form:	Manufactured article
Colour:	According to product specification
Odour:	Odourless
Odour Threshold:	Not applicable
pH-Value:	Not applicable.
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range	: No information available
Flash Point:	>204 °C
Flammability:	If ignited, this product will burn.
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable.
Relative Density:	No information available
Vapour Density:	Not applicable.
Evaporation Rate:	Not applicable
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Toxic fumes are generated during combustion.

11. TOXICOLOGICAL INFORMATION

Toxicity:

Acute Health Effects

Inhalation: Dust may cause respiratory irritation.

Skin: No adverse health effects expected.

Eye: Dust may cause eye irritation.

Ingestion: Ingestion is not considered a potential route of exposure.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: No sensitising effects known.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.



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Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure: Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available

Aquatic toxicity: No information available

Persistence and Degradability: No information available

Bioaccumulative Potential: No information available

Mobility in Soil: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods and Containers:

Smaller quantities can be disposed of with household waste. Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14. TRANSPORT INFORMATION

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

Marine pollutant: No

15. REGULATORY INFORMATION

Australian Inventory of Chemical Substances:

1344-28-1 Aluminium oxide (Al2O3)

16.OTHER INFORMATION

Creation Date: 08.09.2014

Last Revision of MSDS: 18.08.2009

Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au



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Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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