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1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY**Product Name:** T-REX FLOOR & WALL**Recommended Use of the Chemical and Restriction on Use:** Sealing compound**Details of Manufacturer or Importer:**Soudal Australia Pty Ltd
Unit 1, 29 Prince William Drive
Seven Hills NSW 2147**Phone Number:** 02 8678 7449**Emergency telephone number:** 1300 507 011**2. HAZARDS IDENTIFICATION****Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

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

The product is not classified according to the Globally Harmonised System (GHS).

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:**

	reaction mass of octadecanamide, 12-hydroxy-n- [2-[(1-oxodecyl)amino]ethyl]- and n,n'-ethane-1,2- diylbis(12-hydroxyoctadecan-1-amide) and decanamide, n,n'-1,2-ethanediylbis-	2.5-<25%
54068-28-9	Diocetylbis(pentane-2,4-dionato-O,O')tin	0.1-<1%
	⚠ Repr. 2, H361; STOT RE 2, H373; ⚠ Skin Sens. 1, H317	
13463-41-7	Zinc pyrithione	0.01-<0.1%
	⚠ Acute Tox. 3, H301; Acute Tox. 2, H330	

4. FIRST AID MEASURES**Inhalation:** If inhaled, remove to fresh air. Seek medical attention if respiratory 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 if irritation persists.

Ingestion:

If swallowed, rinse mouth with water. Do not give anything by mouth to an unconscious person. Seek medical attention if you feel unwell.

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5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Polyvalent foam, ABC powder or carbon dioxide.

Specific Hazards Arising from the Chemical:

Heating increases the fire hazard. Upon combustion, formation of oxides of carbon, small quantities of nitrous vapours, hydrogen chloride and sulphur oxides formed.

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. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

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:

Stop leak if safe to do so. Scoop solid spill into closing containers suitable for disposal. Wash contaminated surfaces with a soap solution.

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact. Use with adequate ventilation. 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.

Conditions for Safe Storage:

Store in a dry and well ventilated area at room temperature. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Maximum storage time one year.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Use in the open area or provide with local exhaust ventilation or respiratory protection.

Respiratory Protection:

Use a Safe Work Australia approved respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

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PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

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.

Eye and Face Protection:

Safety glasses. See Australian Standards AS/NZS 1336 and 1337 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:**Form:**

Paste

Colour:

Variable in colour depending on composition.

Odour:

Characteristic.

Odour Threshold:

No information available

pH-Value:

No information available

Melting point/Melting range:

No information available

Initial Boiling Point/Boiling Range:

No information available

Flash Point:

No information available

Flammability:

Not easily combustible.

Auto-ignition Temperature:

No information available

Decomposition Temperature:

No information available

Explosion Limits:**Lower:**

No information available

Upper:

No information available

Vapour Pressure:

No information available

Density:1600 kg/m³**Relative Density:**

1.6

Vapour Density:

No information available

Evaporation Rate:

No information available

Solubility in Water:

Insoluble

Solubility in Solvents:

Soluble in organic solvents

Partition Coefficient (n-octanol/water): No information available**VOC:**

2 %

10. STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: No information available**Chemical Stability:** Stable under normal conditions.**Conditions to Avoid:** Heat, sparks, open flames, hot surfaces and direct sunlight.**Incompatible Materials:** No information available**Hazardous Decomposition Products:**

Upon combustion oxides of carbon, small amounts of nitrous vapours, hydrogen chloride and sulphur oxides are released.

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11 . TOXICOLOGICAL INFORMATION**Toxicity:****LD₅₀/LC₅₀ Values Relevant for Classification:****13463-41-7 Zinc pyrithione**Dermal LD₅₀ >2000 mg/kg (rat) (OECD 402)Inhalation LC₅₀/4 h 0.73/1.43 mg/l air (rat) (OECD 403)**54068-28-9 Dioctylbis(pentane-2,4-dionato-O,O')tin**Oral LD₅₀ 2500 mg/kg (rat) (Other)Dermal LD₅₀ >2000 mg/kg (rat) (OECD 402)**reaction mass of octadecanamide, 12-hydroxy-n- [2-[(1-oxodecyl)amino]ethyl]- and n,n'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide) and decanamide, n,n'-1,2-ethanediylbis-**Oral LD₅₀ >2000 mg/kg (rat) (OECD 423)Dermal LD₅₀ >2000 mg/kg (rat) (OECD 402)Inhalation LC₅₀/4 h >5.11 mg/l (rat) (OECD 403)**Acute Health Effects****Inhalation:** Low acute toxicity.**Skin:** Low acute toxicity. Repeated exposure may cause drying and cracking of the skin.**Eye:** No irritating effect.**Ingestion:** Low acute toxicity.**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.**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 effects known.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No adverse ecological effects are expected.**Aquatic toxicity:****reaction mass of octadecanamide, 12-hydroxy-n- [2-[(1-oxodecyl)amino]ethyl]- and n,n'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide) and decanamide, n,n'-1,2-ethanediylbis-**EC₅₀ (static) >1000 mg/kg/3h (activated sludge inhibition) (OECD 209)LC₅₀ 43.2 mg/l/72h (pseudokirchnerie lla subcapitata) (OECD 201 semi static)LC₅₀/48 h (static) 94.9 mg/l (daphnia) (OECD 202)

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13463-41-7 Zinc pyrrhione

EC₅₀ 0.05 mg/l (daphnia)
 0.067 mg/l (selenastrum capricornutum)

LC₅₀ 0.0026 mg/l (flathead minnows)

54068-28-9 Dioctylbis(pentane-2,4-dionato-O,O')tin

EC₅₀/24 h (static) 300 mg/l (scenedesmus subspicatus) (OECD 201)

EC₅₀/48 h (static) 58.6 mg/l (daphnia) (OECD 202)

LC₅₀/96 h (static) 86 mg/l (fish) (OECD 203)

Persistence and Degradability: Contains readily biodegradable component(s).

Bioaccumulative Potential: Contains bioaccumulative component(s).

Mobility in Soil: Contains component(s) that adsorb into the soil.

13. DISPOSAL CONSIDERATIONS

Disposal Methods and Containers: 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

15. REGULATORY INFORMATION

Australian Inventory of Chemical Substances:

13463-41-7 Zinc pyrrhione

16. OTHER INFORMATION

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Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised 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)

VOC: Volatile Organic Compounds

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

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"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Soudal Australia Pty Ltd makes no representation of the accuracy or

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