

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY**Product Name:** SOUDASEAL 240 FC**Other Means of Identification:** Mixture**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 criteria of National Occupational Health & Safety Commission (NOHSC), Australia.

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 as hazardous according to the Globally Harmonized 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:**

54068-28-9	Diocetylbis(pentane-2,4-dionato-O,O')tin ⚠ Repr. 2, H361; STOT RE 2, H373; ⚠ Skin Sens. 1, H317; H402; Aquatic Chronic 3, H412	0.1-<1%
13463-41-7	Zinc pyriithione ⚠ Acute Tox. 3, H301; Acute Tox. 2, H330	0.01-<0.1%

Additional information:

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-(01-2119545465-35) - CAS No. not supplied - 2.5-<25%

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, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

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Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure: Skin Contact: May cause dry skin and cracking of the skin.

5 . FIRE FIGHTING MEASURES

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

Specific Hazards Arising from the Chemical:

Formation of toxic gases (hydrogen chloride, oxides of carbon, nitrogen and sulphur) is possible during heating or in case of fire.

Heating increases the fire hazard.

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 respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Avoid naked flames.

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 and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Clean 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 and inhalation of vapours. Use only outdoors or in a well-ventilated area.

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. Keep container tightly closed when not in use. Protect from heat and naked flames. Suitable packaging material is synthetic material. Maximum storage time is 1 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: Ensure adequate ventilation of the working area.

Respiratory Protection:

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Use a Safe Work Australia approved vapour 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:

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:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 . PHYSICAL AND CHEMICAL PROPERTIES**Appearance:**

Form:	Paste
Colour:	Variable in colour, depending on the 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:	
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Density:	1600 kg/m ³
Relative Density:	1.6
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Solubility in Solvents:	Soluble in organic solvents
Viscosity:	No information available
VOC:	2%

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 and naked flames.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Hydrogen chloride, oxides of carbon, nitrogen and sulphur.

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11 . TOXICOLOGICAL INFORMATION**Toxicity:****LD₅₀/LC₅₀ Values Relevant for Classification:****54068-28-9 Dioctylbis(pentane-2,4-dionato-O,O')tin**

Oral	LD50	2500 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

13463-41-7 Zinc pyrrithione

Oral	LD50	269 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rat)
Inhalation	LC50	0.74-1.43 mg/L / 4 hr (rat)

Acute Health Effects**Inhalation:** No adverse health effects expected.**Skin:** May cause cracking of the skin.**Eye:** No adverse health effects expected.**Ingestion:** No adverse health effects expected.**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:** Based on classification principles, the classification criteria are not met.**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 data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No adverse ecological effects are expected.**Aquatic toxicity:** This product has no known eco-toxicological effects.**Persistence and Degradability:** Contains readily biodegradable component(s)**Bioaccumulative Potential:** Contains bioaccumulative component(s)**Mobility in Soil:** Contains component(s) that adsorb(s) into the soil**Other adverse effects:**

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Global warming potential (GWP)

None of the known components is included in the list of substances which may contribute to the greenhouse effect.

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer.

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 pyriithione

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

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 . OTHER INFORMATION

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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)

VOC: Volatile Organic Compounds

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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