

**1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY****Product Name:** SOUDASEAL LV**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:** Sealant**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 &amp; 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:**

2768-02-7	Silane, ethenyltrimethoxy- ⚠ Acute Tox. 4, H332	1-<10%
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester ⚠ Acute Tox. 3, H331; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	1-≤2.5%

**4 . FIRST AID MEASURES****Inhalation:** If inhaled, remove to fresh air. 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:**

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

**5 . FIRE FIGHTING MEASURES****Suitable Extinguishing Media:** Water spray, polyvalent foam, ABC powder and carbon dioxide.

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**Specific Hazards Arising from the Chemical:** Hazardous combustion products include oxides of carbon.

**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 full protective clothing. Evacuate all non-essential personnel from affected area.

**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:**

Allow to solidify. Shovel solid spill into a suitable container. Clean contaminated surface 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. 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 water / moisture. Store at room temperature. Storage life is 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:** Ensure adequate ventilation of the working area.

**Respiratory Protection:** Respiratory protection is not required under normal conditions.

**Skin Protection:**

Protective gloves and protective clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

**Eye and Face Protection:**

Safety glasses with top and side shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

<b>Form:</b>	Paste
<b>Colour:</b>	Variable in colour.
<b>Odour:</b>	Characteristic
<b>Odour Threshold:</b>	Not determined.
<b>pH-Value:</b>	Not determined.
<b>Melting point/Melting range:</b>	Not determined.
<b>Initial Boiling Point/Boiling Range:</b>	Not determined.
<b>Flash Point:</b>	>240 °C

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<b>Flammability:</b>	Not applicable.
<b>Auto-ignition Temperature:</b>	
<b>Decomposition Temperature:</b>	Not determined.
<b>Explosion Limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour Pressure:</b>	Not determined.
<b>Density:</b>	Not determined.
<b>Relative Density:</b>	Not determined.
<b>Vapour Density:</b>	Not determined.
<b>Evaporation Rate:</b>	Not determined.
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
<b>VOC:</b>	30 g/L

## 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:** Water / moisture.

**Incompatible Materials:** No further relevant information available.

**Hazardous Decomposition Products:** Oxides of carbon.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

**52829-07-9 Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester**

Oral	LD50	3700 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rabbit)
Inhalation	LC <sub>50</sub> /4 h	0.5 mg/m <sup>3</sup> (rat)

**2768-02-7 Silane, ethenyltrimethoxy-**

Oral	LD50	7120 mg/kg (rat)
Dermal	LD50	3434 mg/kg (rabbit)
Inhalation	LC50	16 mg/L / 4 hour (rat)

**Acute Health Effects**

**Inhalation:** Not expected to be a hazard.

**Skin:** Not expected to be a hazard.

**Eye:** May cause redness of the eye tissue.

**Ingestion:** May cause gastro intestinal irritation.

**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.

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**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:** Not known.**Existing Conditions Aggravated by Exposure:** Not known.**12 . ECOLOGICAL INFORMATION****Ecotoxicity:****Aquatic toxicity:****52829-07-9 Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester**

EC <sub>50</sub> /21 days	1.31 mg/l (daphnia) (OECD 211)
EC <sub>50</sub> /24 h	17 mg/l (daphnia) (OECD 202)
EC <sub>50</sub> /72 h	1.1 mg/l (pseudokirchnerie lla subcapitata) (OECD 201)
IC <sub>50</sub> /3 h	>100 mg/l (activated sludge inhibition) (OECD 209)
LC <sub>50</sub> /48 h	8.58 mg/l (daphnia) (OECD 202)
LC <sub>50</sub> /96 h	4.4 mg/l (brachydanio rerio)
	4.4 mg/l (lepomis macrochirus) (OECD 203)
	5.29 mg/l (oryzias latipes) (OECD 203)

**2768-02-7 Silane, ethenyltrimethoxy-**

EC50 / 48 h	168.7 mg/L (daphnia)
LC50 / 96 h	>100 mg/L (brachydanio rerio)

**Persistence and Degradability:** Contains not readily biodegradable component.**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**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**Marine pollutant:** No

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## 15 . REGULATORY INFORMATION

### Australian Inventory of Chemical Substances:

2768-02-7	Silane, ethenyltrimethoxy-
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**  
Not a scheduled poison.

## 16 . OTHER INFORMATION

**Creation Date:** 28.01.2015

**Last Revision of MSDS:** 28.01.2015

**Prepared by:** MSDS.COM.AU Pty Ltd

[www.msds.com.au](http://www.msds.com.au)

### 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

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: 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)

**Data compared to the previous version altered.** Section 1.

### 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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