

SOUDASEAL 260 CC**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name	Soudaseal 260 CC
Product Code	-
Other Names	-
Product Use	Sealant
Importer Name	Soudis Pty Ltd
Address	2/322 Military Road Cremorne NSW 2090
Telephone Number	08 9353 2006
Emergency Telephone	1300 507 011

2. HAZARDS IDENTIFICATION**NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.**

Not classified as hazardous according to the criteria of Safe Work Australia.

Hazards	-
Risk Phrases	-
Safety Phrases	S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	1 - <1.0%
Trimethoxyvinylsilane	2768-0207	0.1 - <1.0%
Ingredients deemed not to be hazardous	Proprietary	To 100%

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.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.
Skin	Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if symptoms persist. Launder clothing before reuse.
Eyes	In case of eye contact, check for and remove any contact lenses.

Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Use extinguishing media suitable for surrounding fires.
Hazardous Combustion Products	Oxides of carbon, hydrogen chloride and nitrous vapours.
Firefighting Equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	Non combustible material.
Hazchem Code	Not allocated.

6. ACCIDENTAL RELEASE MEASURES

Spills	Stop leak if safe to do so. Absorb the spill with an inert (non-combustible) material such as sand, earth or vermiculite and transfer into a chemical waste container for disposal. Clean contaminated surfaces with an excess of water. Prevent the spill from entering drains or waterways. Prevent water runoff from entering drains or waterways.
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7. HANDLING AND STORAGE

Handling	Wear protective clothing. Avoid breathing vapour and skin and eye contact while handling the product. Ensure good industrial hygiene practice. Avoid unnecessary exposure.
Storage	Store in a cool, dry, well ventilated place at room temperature. Keep containers tightly closed. Suitable material for packaging – synthetic material. Storage life – 365 days.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	Exposure standards not set.
Engineering Controls	Local exhaust ventilation is recommended.
Respiratory Protection	No respirator is required in normal conditions. Otherwise see Australian Standards AS/NZS 1715 and 1716 for more information.
Eye Protection	Safety glasses.
Skin Protection	Chemically resistant gloves and protective clothing.

Hygienic Practices Food, beverages and tobacco products should not be stored or consumed where this material is in use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste (variable in colour)
Odour	Characteristic odour
Solubility in Water	Insoluble
Boiling Point	No information available
Relative Density	1.5 @ 20°C
Relative Vapour Density	No information available
Evaporation Rate (Butyl acetate = 1)	No information available
Flash Point	No information available
Auto-ignition Temperature	No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Incompatible Materials	None known.
Hazardous Decomposition Products	Oxides of carbon, hydrogen chloride and nitrous vapours.
Hazardous Polymerization Conditions to Avoid	No information available. No information available.

11. TOXICOLOGICAL INFORMATION

Toxicity	N-(3-(trimethoxysilyl)propyl) ethylenediamine: Oral LD ₅₀ (rat) = 7460 mg/kg Intravenous LD ₅₀ (mouse) = 180 mg/kg Draize test, rabbit, skin: 500 mg/24h - Mild Draize test, rabbit, eye: 15mg/24h - Severe Trimethoxyvinylsilane: Oral LD ₅₀ (rat) = 7340 mg/kg Skin LD ₅₀ (rabbit) = 3360 mg/kg Inhalation LC ₅₀ (rat) = 2773ppm Draize test, rabbit, eye: 500 mg/24h - Mild Draize test, rabbit, skin: 500 mg/24h - Mild
Routes of Exposure	Inhalation, ingestion, eye and skin
Acute Health Effects	Inhalation: Unlikely to cause harmful effects. May produce an allergic reaction. Ingestion: Unlikely to cause harmful effects. May produce an allergic reaction. Eye: Unlikely to cause harmful effects. May produce an

	allergic reaction.
Skin:	Unlikely to cause harmful effects. May produce an allergic reaction.
Chronic Health Effects Existing Conditions Aggravated by Exposure Carcinogenicity	Unlikely to cause harmful effects. No information available. No (IARC, EC)

12. ECOLOGICAL INFORMATION

Ecotoxicity	N-(3-(trimethoxysilyl)propyl) ethylenediamine: LC ₅₀ (Fish) = 5 mg/L Trimethoxyvinylsilane: LC ₅₀ 96hr (Brachydanio rerio) ≥ 100 mg/L EC ₅₀ 48hr (Daphnia magna) = 168.7 mg/L
Mobility	Volatile Organic Compounds (VOC) :5% Insoluble in water. Substance sinks in water.

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

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Precautions	Not applicable

15. REGULATORY INFORMATION

N-(3-(trimethoxysilyl)propyl) ethylenediamine and trimethoxyvinylsilane are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Last Revision of MSDS	Rev 1.0 (22/04/2010)	
Prepared by	MSDS.COM.AU Pty Ltd	www.msds.com.au



MATERIAL SAFETY DATA SHEET

Abbreviations Used

IARC: International Agency for Research on Cancer
NTP: National Toxicology Program (U.S.)
OSHA: Occupational Safety and Health Administration (U.S.)
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

Soudis Pty Ltd	08 9353 2006
Soudis Pty Ltd – Emergency Number	1300 507 011
Police and Fire Brigade	000
Poisons Information Centre	13 11 26

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