

Safety Data Sheet ISSUE DATE: JUNE 2019

NON - Hazardous Substance, NON - Dangerous Goods Australia

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WPA SPUR
Product Code(s): 800-106
Synonyms: WPA SPUR
Recommended Use: Adhesive / Sealant
Supplier: Waterproofing Products Australia
Address: PO Box 1213 Archerfield BC, Queensland 4108
Telephone numbers: +61 (7) 3722 3700
Facsimile number: +61 (7) 3722 3711
Email: info@wpa-aus.com.au
Emergency Contact: Australian Poisons Information Centre 13 11 26

2. HAZARDS IDENTIFICATION

Statement of hazardous / dangerous nature: This material is not hazardous according to health criteria of Safe Work Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

3. COMPOSITION INFORMATION

Chemical Name:	CAS Number:	Proportion:
Silane, ethenyltrimethoxy-	2768-02-7	0-10%
Non-hazardous ingredients	Proprietary	Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (**Phone 131 126**)

Inhalation: Remove to fresh air. Other measures are usually unnecessary.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

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Eye Contact:..... Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.

Self-protection of the first aider:..... Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms:..... No information available.

Notes to Physician:..... Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code:..... Not applicable.

Extinguishing Media: .. Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Specific Hazards:..... Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.

Firefighting further advice: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions:.. Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges.

For emergency responders:..... Use personal protection recommended in Section 8.

Environmental Precautions

Environmental precautions:..... Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment:..... Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.

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Methods for

cleaning up:..... Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

Precautions to prevent secondary hazards

Prevention of

secondary hazards:..... Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Use personal protection equipment.

General hygiene considerations: ... Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Conditions:..... Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible materials: None known based on information supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Limits:..... This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Engineering Controls:..... Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Skin and body protection Hand protection Respiratory protection:

- Wear safety glasses with side shields (or goggles).

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- Wear suitable protective clothing.
- Wear suitable chemical resistant gloves.
- No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls: No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odourless Paste, not miscible in water.

Physical State: Liquid.

Colour: Grey.

Odour: Characteristic.

pH: No data available.

Boiling point / Boiling range: No data available.

Melting point / Freezing point: No data available.

Flash Point: >61°C

Flammability Limits: No data available.

Autoignition Temperature 420°C

Relative Density 1.61.

Solubility in Water Immiscible in water

Total VOC (g/Litre) 10.8 g/L

10. STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Elevated temperatures and sources of ignition.

Materials to avoid: None known based on information supplied.

Hazardous decomposition

products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

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11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: No known effect based on information supplied.

Skin contact: No known effect based on information supplied.

Ingestion: Specific test data for the substance or mixture is not available. No known effect based on information supplied.

Eye contact: No known effect based on information supplied.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (inhalation-vapor) 440.00 mg/l

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Silane, ethenyltrimethoxy-	LD 50 = 7120 -7236 mg/kg (Rat) OECD 401	= 3360 µL/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation.....No information available

Serious eye damage/eye irritation No information available

Respiratory or skin sensitizationNo information available

Germ cell mutagenicity.....No information available

CarcinogenicityNo information available

Reproductive toxicity.....No information available

STOT - single exposureNo information available

STOT - repeated exposureNo information available

Aspiration hazardNo information available

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12. ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Silane, ethenyltrimethoxy-2768-02-7	EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	L50 (96h) = 191 mg/l (Oncorhynchus mykiss)	-	EC50(48hr) 168.7mg/l (Daphnia magna)

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products Contaminated packaging:

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Do not reuse empty containers.

14. TRANSPORT INFORMATION

Land transport (ADG): NOT REGULATED

Air transport (ICAO-IATA / DGR): NOT REGULATED

Sea transport (IMDG-Code / GGVSee): NOT REGULATED

Transport in bulk according to Annex II of MARPOL and the IBC code: No information available

15. REGULATORY INFORMATION

Australia

See section 8 for national exposure control parameters.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated.

National pollutant inventory

No substance(s) listed on inventory.

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International Inventories

AICS Listed
NZIoC Listed
ENCs Not Listed
IECSC Not Listed
KECL Listed
PICCS Not Listed

Legend:

AICS Australian Inventory of Chemical Substances
NZIoC New Zealand Inventory of Chemicals
ENCs Japan Existing and New Chemical Substances
IECSC China Inventory of Existing Chemical Substances
KECL Korean Existing and Evaluated Chemical Substances
PICCS Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applied
The Stockholm Convention on Persistent Organic Pollutants Not applied
The Rotterdam Convention Not applied

16. OTHER INFORMATION

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: www.wpa-us.com.au

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Waterproofing Products Australia. Waterproofing Products Australia makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Waterproofing Products Australia shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	WPA SPUR
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Author	FM

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