



I.R.S.

**RUBBER
HARDWARE
TAPES
SEALANTS**

MATERIALS SAFETY DATA SHEET Proflex 50 MS Sealant / Adhesive

1.

Version 2

Last update 13.3.2012

Company Details

Company Name	Admil Adhesives Pty Ltd (ACN 092 730 562)
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Identification

Product Name	Proflex 50 MS Sealant
Manufacturer's Product Code	Proflex 50

SECTION 2. COMPOSITION

SINGLE OR MIXTURE:	Mixture
CHEMICAL IDENTIFICATION:	Silicone MS-polymer based mixture with plasticizers, inorganic fillers and additives.

Not Classified as Hazardous to the Criteria of Worksafe Australia

Hazardous ingredients $\geq 1\%$ and toxic ingredients $\geq 0,1\%$

: CAS Number	Einecs Number	Weight%	Danger Symbol	Risk Phrases
Vinyltrimethoxysilane 2768-02-7	220-449-8	1-5	Xn	10-20-38

3. HAZARDS IDENTIFICATION

Potential health effects:	Unknown.
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4. FIRST AID MEASURES

Eyes: In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.

Mouth (ingestion) : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.

Lungs (inhalation) : Fresh air and rest. Get medical attention if complaint persists.

Skin: Remove completely with a dry cloth or paper towel, before washing with detergent and water.

Get medical attention if irritation persists.

Clothes: Remove polluted clothing.



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MATERIALS SAFETY DATA SHEET
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2.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO2, powder, foam and water spray.

Unsuitable extinguishing media: Unknown.

Special fire fighting procedures: Wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Keep away from drains and watercourses.

Clean up procedures: Wipe, scrape or soak up in inert material and put in a container for disposal.

Personal precautions: Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

7. HANDLING AND STORAGE

Handling: Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.

Storage: Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit: Unknown.

Respiratory protection: Avoid breathing the vapour. Maintain good ventilation.

Eye and skin protection: Avoid contact with skin and eyes. Wear safety glasses.

Industrial hygiene: When using do not eat, drink or smoke. Wash hands after work and before breaks.

Don't rub eyes with dirty hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Flash point:	Unkown. °C
Colour :	Miscellaneous
Lower explosion limit:	Unkown. vol-%
Upper explosion limit:	Unkown. vol-%
Ignition temperature:	Unkown. °C
Odour :	weak
Density (colours) :	1,499 g/ml
Density (transparent) :	1,01 g/ml
Vapour pressure:	Unkown. mbar
pH (water=7) :	Unkown.
Mixable with water:	No
Boiling point (water =100) :	Unkown. °C
Mixable with organic solvents:	Partly



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MATERIALS SAFETY DATA SHEET

Proflex 50 MS Sealant / Adhesive

3.

Freezing point (water = 0) : Unkown. °C
VOC-content: 0 Weight-%

10. STABILITY AND REACTIVITY

Hazardous decomposition products: In case of fire CO, CO₂ and CaO are emitted.

Materials to avoid: Unknown.

Conditions to avoid: Unknown.

11. TOXICOLOGICAL INFORMATION

Product information Vinyltrimethoxysilane

Acute oral LD₅₀ (mg/kg) : 11300 (rat)

Acute dermal LD₅₀ (mg/kg) : 3540 (rabbit)

Acute inhalation LC₅₀ (mg/l) : Unknown

Other information: Unknown.

For information on hazardous substances see 'chapter' 2.

12. ECOLOGICAL INFORMATION

Avoid uncured product will come in the environment.

Degradability : Unknown.

Ecotoxicity : Unknown.

WGK (Germany) : 1

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local legislation.

Waste code uncured (Germany) : 080402

Waste code cured (Germany) : 080404

14. TRANSPORT INFORMATION

By sea according IMDG-Code: Not applicable.

By land according ADR: Not applicable.

By air according ICAO/IATA-DGR: Not applicable.

UN-number: Not applicable.

Proper shipping name: Not applicable.

15. REGULATORY INFORMATION

To the labelling requirements of EC Directives 67/548/EC and 1999/45/EC:

Danger symbol: Not applicable.

Contains: Not applicable.

R-phrases: Not applicable.

S-phrases: Not applicable.



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MATERIALS SAFETY DATA SHEET

Proflex 50 MS Sealant / Adhesive

4.

16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC.

This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made.

The recommended industrial and safe handling procedures are believed to be generally applicable; each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

Notice

The details contained herein are based on our present state of knowledge and experience and are to characterize our product with regard to any possible safety requirement. We do however pass them on without any warranty or property assurances.

The data and advice given apply only when the product is used for the stated application or applications.

The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the products is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

