

### Hazardous Substance, NON - Dangerous Goods Australia

#### **1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: TPA 380 Sanitary Silicone  
Product Code(s): 701-460, 701-461, 701-462  
Synonyms: TPA 380 Grey  
TPA 380 White  
TPA 380 Translucent  
Recommended Use: Construction Sealant  
Supplier: Tiling Products Australia  
Address: PO Box 1213 Archerfield BC, Queensland 4108  
Telephone numbers: +61 (7) 3722 3700  
Facsimile number: +61 (7) 3722 3711  
Email: info@bayset.com.au  
Emergency Contact: Australian Poisons Information Centre 13 11 26

#### **2. HAZARDS IDENTIFICATION**

Statement of hazardous / dangerous nature:.....Not classified as hazardous according to criteria of ASCC Australia.  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Classification: .....Xi

Risk Phrases: .....May be irritating to eyes.  
May cause an allergic skin reaction.  
Harmful to aquatic life.



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### 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
Petroleum hydrocarbon	64742-46-7	10-30%
Amorphous silica	7631-86-9	<10%
2-Butanone, O, O', O''-(methylsilylydyne) trioxime	22984-54-9	<10%
2-Butanone, O, O', O''-(ethenylsilylydyne) trioxime	2224-33-1	<10%
Propiconazole	60207-90-1	<10%
Other non hazardous ingredients	Secret	To 100%

### 4. FIRST AID MEASURES

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

Inhalation:..... No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

Ingestion:..... If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Skin Contact:..... Gently brush away excess particles. Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.

Eye Contact:..... Quickly and gently brush particles from eyes. No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

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

### 5. FIRE FIGHTING MEASURES

Flammability:..... Combustible material.

Extinguishing media:..... Water, Foam, CO2 and Dry Chemical.

List of dangerous decomposition

or combustion products:..... Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

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Firefighting further advice:..... Fire fighters should wear self-contained breathing apparatus and suitable protective clothing.

Precautions:..... Water spray may be used to keep fire exposed containers cool.

### **6. ACCIDENTAL RELEASE MEASURES**

In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection. All skin areas should be covered. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. No special recommendations for clothing materials. Eye/face protective equipment should comprise as a minimum, protective goggles. If there is a significant chance that dusts are likely to build up in clean-up area, we recommend that you use a suitable dust mask. Otherwise, not normally necessary.

Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Consider vacuuming if appropriate. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services.

This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal.

Precautions for clean-up crew:..... Slippery when spilt. Avoid accidents, clean up immediately.

### **7. HANDLING AND STORAGE**

Handling:..... Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed.

The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage:..... This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Store packages of this product in a cool place. Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Keep containers of this product in a well ventilated area. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

National occupational exposure limits:..... **Amorphous Silica:** TWA (mg/m<sup>3</sup>): 2 STEL (mg/m<sup>3</sup>): not set

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Engineering Measures:..... Use only in well ventilated areas. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protective equipment: .... Overalls, Safety Shoes, Safety Glasses, Nitrile Rubber Gloves.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: ..... Thixotropic paste

Colour: ..... Translucent, White or Grey

Odour: ..... Slight odour

Boiling Point: ..... No specific data. Expected to decompose before boiling

Freezing/Melting Point: ..... No specific data. Paste at normal temperatures

Auto ignition temp: ..... No data

Flammability Limits: ..... Not applicable

PH: ..... No data

Volatility: ..... No data

Viscosity ..... No data

VOC ..... No data

Specific Gravity (20°C): ..... 0.98

Solubility in Water: ..... No data

### **10. STABILITY AND REACTIVITY**

Chemical Stability: ..... This material is thermally stable when stored and used as directed.  
Forms ethyl methyl ketoxime in contact with water.

Conditions to avoid: ..... This product should be kept in a cool place, preferably below 30°C.  
Keep containers tightly closed. Containers should be kept dry.  
Keep containers and surrounding areas well ventilated.

Materials to avoid: ..... Water, strong oxidising agents.

Hazardous decomposition

products: ..... Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen.  
Occasionally hydrogen cyanide gas in reducing atmospheres. Silica and other silicon compounds. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

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### **11. TOXICOLOGICAL INFORMATION**

Inhalation: ..... Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

Ingestion: ..... Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort

Skin Contact: ..... Classified as a potential sensitiser by skin contact. Exposure to a skin sensitiser, once sensitisation has occurred, may manifest itself as skin rash or inflammation, and in some individuals this reaction can be severe. In addition product may be irritating, but is unlikely to cause anything more than mild transient discomfort.

Eye Contact: ..... This product may be irritating to eyes, but is unlikely to cause anything more than mild transient discomfort.

### **12. ECOLOGICAL INFORMATION**

Environmental Effects: ..... Avoid contaminating water ways. No data available for the product.  
This product is not readily biodegradable.

Propiconazole has the following properties:

- LC50 Fish: rainbow trout (*Oncorhynchus mykiss*): 4.3mg/L
- EC50 Algae: *Scenedesmus subspicatus* 10.2mg/L
- EC50 Daphnia: 10.2mg/L

However, as concentration is given as "<10%", it is not possible to arrive at an assessment for this product.

### **13. DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.

### **14. TRANSPORT INFORMATION**

Classification: ..... Not Classified.

UN No.: ..... Not applicable.

Toxic Packaging Group: ..... Not applicable.

Hazchem: ..... Not applicable.

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### **15. REGULATORY INFORMATION**

Poisons Schedule: ..... Not applicable.

### **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.bayset.com.au](http://www.bayset.com.au)

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Flooring Products Australia. Flooring 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. Flooring 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	
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#### **Tiling Products Australia**

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