

# Material Safety Data Sheet



Date of issue : 7 October 2014

Version : 1

## 1. Identification of the material and supplier

### Names

**Product code** : STA.00030/2.0KG  
**Product name** : 2.0kg MULTI SURFACE FINE FILLER x 6

### Supplier

**Supplier** : PPG Industries Australia  
Pty Limited (ABN 82 055 500 939)  
Locked Bag 888  
CLAYTON SOUTH Victoria 3169  
Tel: (03) 9263 6000 Fax: (03) 9263 6970

**Emergency telephone number** : 1800 033111 (24hr)

### Uses

**Recommended use** : Coating. Paint. Painting-related materials.  
Industrial applications.

## 2. Hazards identification

**Statement of hazardous/dangerous nature** : HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

**Risk phrases** : R20- Harmful by inhalation.  
R36/38- Irritating to eyes and skin.

## 3. Composition/information on ingredients

Ingredient name	CAS number	Concentration
Talc , not containing asbestiform fibres	14807-96-6	30 - 60
styrene	100-42-5	10 - 30
barium sulfate	7727-43-7	1 - 10
titanium dioxide	13463-67-7	1 - 10

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

## 4. First-aid measures

**Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

**Ingestion** : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

**Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

**Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5 . Fire-fighting measures

### Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Hazardous combustion products** : Decomposition products may include the following materials:  
carbon oxides  
sulfur oxides  
metal oxide/oxides
- Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.  
No specific fire or explosion hazard.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Hazchem code** : N/A

## 6 . Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Large spill** : Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
- Small spill** : Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

## 7 . Handling and storage

All users should refer to the product **Technical Data Sheet (TDS)** before use.

- Handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

## 7. Handling and storage

**Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### Ingredient name

#### Exposure limits

Talc , not containing asbestiform fibres

**Safe Work Australia (Australia, 1/2014).**

TWA: 2.5 mg/m<sup>3</sup> 8 hours.

styrene

**Safe Work Australia (Australia, 1/2014).**

STEL: 426 mg/m<sup>3</sup> 15 minutes.

STEL: 100 ppm 15 minutes.

TWA: 213 mg/m<sup>3</sup> 8 hours.

TWA: 50 ppm 8 hours.

barium sulfate

**Safe Work Australia (Australia, 1/2014).**

TWA: 10 mg/m<sup>3</sup> 8 hours.

titanium dioxide

**Safe Work Australia (Australia, 1/2014).**

TWA: 10 mg/m<sup>3</sup> 8 hours.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### Exposure controls

#### Engineering measures

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

#### Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Eyes

: Chemical splash goggles.

#### Hands

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

#### Gloves

: Not available.

## 8 . Exposure controls/personal protection

- Respiratory** : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

References: Eye protectors should conform to AS/NZS 1336 and AS/NZS 1337. Chemical-resistant gloves should conform to AS/NZS 2161.1. Respiratory protection should conform to AS/NZS 1715 and AS/NZS 1716. Occupational footwear should conform to AS/NZS 2210.

For products that are sprayed, where practicable use a spray booth designed and maintained in accordance with AS/NZS 4114.

## 9 . Physical and chemical properties

- Physical state** : Solid.
- Colour** : Beige.
- Odour** : Not available.
- Boiling point** : Not available.
- Melting point** : Not available.
- Vapour pressure** : Not available.
- Relative density** : 1.8
- Flash point** : Closed cup: 27°C (80.6°F)
- Flammable limits** : Not available.
- Vapour density** : Not available.
- pH** : Not available.
- Auto-ignition temperature** : Not available.
- Solubility** : Insoluble in the following materials: cold water.

## 10 . Stability and reactivity

- Stability** : The product may not be stable under certain conditions of storage or use.
- Conditions to avoid** : No specific data.
- Materials to avoid** : Reactive or incompatible with the following materials:  
oxidizing materials  
strong acids  
strong alkalis
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 . Toxicological information

### Potential acute health effects

- Inhalation** : Harmful by inhalation.  
**Ingestion** : Irritating to mouth, throat and stomach.  
**Skin contact** : Irritating to skin.  
**Eye contact** : Irritating to eyes.

### Potential chronic health effects

- Chronic effects** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : No known significant effects or critical hazards.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

- Inhalation** : No specific data.  
**Ingestion** : No specific data.  
**Skin** : Adverse symptoms may include the following:  
 irritation  
 redness  
**Eyes** : Adverse symptoms may include the following:  
 irritation  
 watering  
 redness

- Target organs** : Contains material which causes damage to the following organs: brain.  
 Contains material which may cause damage to the following organs: blood, lungs, the nervous system, the reproductive system, liver, peripheral nervous system, cardiovascular system, upper respiratory tract, skin, eyes, central nervous system (CNS), ears.

## 12 . Ecological information

- Environmental effects** : No known significant effects or critical hazards.

### Other ecological information

#### Persistence/degradability

- Conclusion/Summary** : Not available.

#### Bioaccumulative potential

<u>Product/ingredient name</u>	<u>LogP<sub>ow</sub></u>	<u>BCF</u>	<u>Potential</u>
styrene	2.95	13.49	low

- Mobility** : Not available.  
**Other adverse effects** : No known significant effects or critical hazards.  
 Do not allow to enter drains or watercourses.

## 13 . Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

## 14 . Transport information

	ADG	IMDG	IATA
UN number	UN3269	UN3269	UN3269
UN proper shipping name	POLYESTER RESIN KIT	POLYESTER RESIN KIT	POLYESTER RESIN KIT
Transport hazard class(es)	3	3	3
Packing group	III	III	III
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.

### Additional information

**ADG** : None identified.

**Hazchem code** : N/A

**IMDG** : None identified.

**IATA** : None identified.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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## 15 . Regulatory information

[Standard Uniform Schedule of Medicine and Poisons](#)

SUSMP : 5

[Control of Scheduled Carcinogenic Substances](#)

Australia inventory (AICS) : All components are listed or exempted.

## 16 . Other information

Date of issue : 7 October 2014

Organisation that prepared  
the MSDS : EHS

✔ Indicates information that has changed from previously issued version.

### Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.