

**SAFETY DATA SHEET**

REVISION DATE: 09-13-2016

SUPERSEDES: None

**SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER****PRODUCT INFORMATION**

PRODUCT: TOOLBOX GREY  
PRODUCT DESCRIPTION: Reactive adhesive  
INTENDED USE: Industrial adhesive  
PRODUCT IDENTIFIER: 832965PM

**COMPANY INFORMATION**

H.B. Fuller Company Australia Pty. Ltd.  
16 - 22 Red Gum Drive  
Dandenong South, VIC 3175  
Telephone: (03) 9797 6222  
Emergency telephone No: 1800 033 111

**SECTION 2: HAZARDS IDENTIFICATION**

**GHS Signal Word:** Not applicable  
**GHS Classification:** This product is not classified as hazardous under GHS criteria.  
**GHS Precautions:**  
**Safety Precautions:** No special precautionary measures are required. Please read the entire Safety Data Sheet for other information regarding handling of this product.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                              | CAS #      | PERCENT | Classification | Note         |
|--|------------|---------|----------------|--------------|
| Titanium dioxide                           | 13463-67-7 | 5 - 10  | Carc. 2; H351  | *(see below) |
| Ingredients determined to be not hazardous |            | 98      |                |              |

\*This material is only hazardous when present as an airborne dust. As supplied, and during normal use, the material is encapsulated within the product and will not present an exposure risk.

**SECTION 4: FIRST AID MEASURES**

**IF IN EYES:** Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

**IF ON SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**IF INHALED:** Remove to fresh air. Call a physician if symptoms persist.

**IF SWALLOWED:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

**SECTION 5: FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use water spray, foam, dry chemical or carbon dioxide.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers. Material will burn in a fire.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Persons exposed to products of combustion should wear self-

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HAZARDOUS COMBUSTION PRODUCTS: contained breathing apparatus and full protective equipment.  
Carbon dioxide, Carbon monoxide

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SPECIAL PROTECTION:** No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**METHODS FOR CLEAN-UP:** Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** No special handling instructions due to toxicity.

**Storage:** Store in a cool, dry place.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE LIMITS:**

| Chemical Name    | Note          | AUSTRALIAN EXPOSURE LIMITS   | ACGIH EXPOSURE LIMITS    |
|------------------|---------------|--|--------------------------|
| Titanium dioxide | * (see below) | 10 mg/m <sup>3</sup> TWA (containing no asbestos and <1% crystalline silica, inhalable dust)<br>None | 10 mg/m <sup>3</sup> TWA |

\*This material is only hazardous when present as an airborne dust. As supplied, and during normal use, the material is encapsulated within the product and will not present an exposure risk.

**Biological Limit Values (ACGIH)**

| Chemical Name      | ACGIH Biological Exposure Index (BEI) |
|--------------------|---------------------------------------|
| No data available. |                                       |

**ENGINEERING CONTROL METHODS:**

**VENTILATION:** General room ventilation might be required under normal conditions of use.

**EYE PROTECTION:** Wear safety glasses when handling this product.

**SKIN PROTECTION:** Not normally required. Wear chemically resistant gloves to prevent prolonged or repeated contact.

**GLOVES:** Not normally required. Use nitrile gloves if conditions warrant.

**RESPIRATORY PROTECTION:** No respiratory protection required under normal conditions of use. Use an air purifying respirator with organic vapour cartridge and dust/mist filter.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Semi-solid

**COLOR:** Gray

**ODOR:** Characteristic

**ODOR THRESHOLD:** Not established

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|                                   |                              |
|-----------------------------------|------------------------------|
| pH:                               | Not established              |
| FREEZING/MELTING POINT (deg. C):  | Not established              |
| BOILING POINT (deg. C):           | Not established              |
| FLASH POINT:                      | Not applicable               |
| EVAPORATION RATE:                 | Not established              |
| FLAMMABILITY:                     | Not a flammable solid or gas |
| UPPER EXPLOSIVE LIMIT (% in air): | Not established              |
| LOWER EXPLOSIVE LIMIT (% in air): | Not established              |
| VAPOR PRESSURE (mm Hg):           | Not established              |
| VAPOR DENSITY:                    | Not established              |
| WEIGHT PER GALLON (lbs.):         | 12.27                        |
| SPECIFIC GRAVITY:                 | 1.470                        |
| SOLUBILITY:                       | Not established              |
| OCTANOL/WATER COEFFICIENT:        | Not established              |
| AUTOIGNITION TEMPERATURE:         | Not established              |
| DECOMPOSITION TEMPERATURE:        | Not established              |
| VISCOSITY:                        | No data available.           |
| SOLIDS (% by weight):             | 100.0                        |
| VOC, weight percent               | Not determined               |

**SECTION 10: STABILITY AND REACTIVITY**

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|                                   |                                 |
|-----------------------------------|---------------------------------|
| STABILITY:                        | Stable under normal conditions. |
| CHEMICAL INCOMPATIBILITY:         | Not established                 |
| HAZARDOUS POLYMERIZATION:         | Will not occur.                 |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide |

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**Component Toxicity / Toxicology Data:**

| COMPONENT NAME     | LD50/LC50 |
|--------------------|-----------|
| No data available. |           |

**This product is a mixture. Unless noted, the information below is based on components.**

Skin corrosion / irritation: No irritation hazard in normal industrial use.  
Serious eye damage / irritation: No irritation hazard in normal industrial use.  
Respiratory / skin sensitization: No data available.  
Germ cell mutagenicity: No data available.  
Carcinogenicity: Contains a material that is suspected of causing cancer.  
Reproductive toxicity: No data available.  
Specific target organ toxicity-single exposure: No data available.  
Respiratory irritation / Narcotic effects: No data available.  
Specific target organ toxicity-single exposure: No data available.  
Target organs potentially affected by exposure: Lungs  
Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Lung disease

**SAFETY DATA SHEET****SECTION 12: ECOLOGICAL INFORMATION**

|                  |   |
|------------------|---|
| OVERVIEW:        | No ecological information available for this product. |
| MOBILITY:        | No data available.                                    |
| PERSISTENCE:     | No data available.                                    |
| BIOACCUMULATION: | No data available.                                    |

**This product has not been tested for ecological effects. Relevant information for components is listed below:**

| <b>Component:</b>  | <b>Ecotoxicity values:</b>  |
|--------------------|---|
| No data available. | <b>Acute Toxicity (Fish):</b><br><b>Acute Toxicity (Daphnia):</b><br><b>Acute Toxicity (Algae):</b> |

**SECTION 13: DISPOSAL CONSIDERATIONS**

This product is a prescribed waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is counselled to seek advice from the local authority and classify the waste before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

**DISPOSAL:** If possible recycle, otherwise dispose strictly in accordance with local industrial waste or environmental protection regulations. This substance may, if permitted by local authorities, be disposed of in an approved incineration facility or be considered for landfill.

**SPECIAL PRECAUTIONS:** Do not allow this material to contaminate soil, sewerage systems or surface or ground water.

When large amounts of this product need to be disposed of the services of a registered, professional waste disposal organisation is highly recommended.

**SECTION 14: TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

|               |                |
|---------------|----------------|
| ADG:          | NOT REGULATED  |
| IATA:         | NOT REGULATED  |
| IMDG:         | NOT REGULATED  |
| HazChem Code: | Not applicable |

**SECTION 15: REGULATORY INFORMATION****INVENTORY STATUS**

|                    |  |
|--------------------|--|
| AUSTRALIA AICS:    | All ingredients in this mixture are listed in the Australian Inventory of Chemical Substances.   |
| U.S. EPA TSCA:     | The product contains a substance that is not listed on the TSCA inventory.   |
| CANADIAN CEPA DSL: | This product contains one or more components which have not been determined to be on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information. |
| EUROPEAN REACH:    | As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are  |

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met.  
JAPAN ENCS: This product is in compliance with the Japanese Existing and New Chemical Substances requirements.  
KOREAN TCCL: This product is in compliance with the Korean Existing Chemicals List requirements.  
PHILIPPINES: This product is in compliance with the Philippine Inventory of Chemicals and Chemical Substances requirements.  
CHINA IECSC INVENTORY: This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) requirements.

If you need more information about the inventory status of this product call 1+ 651-236-5858.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):**

Not a scheduled poison

**SECTION 16: OTHER INFORMATION**

SDS Date of Issue: 13-09-2016  
Replaces: None  
Changes made to previous issue: Conversion to GHS format

**ACRONYMS and DEFINITIONS:**

ACGIH American Conference of Governmental Industrial Hygienists  
ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail  
AICS Australian Inventory of Chemical Substances  
BEI Biological Exposure Index  
CAS Number Chemical Abstracts Service Registry Number  
CNS Central nervous system  
DG Dangerous Goods  
Hazchem Code An emergency action code of numbers and letters, which gives information to emergency services.  
IARC International Agency for Research on Cancer  
IATA Code International Air Transport Association Code  
IMDG Code International Maritime Dangerous Goods Code  
N.O.S. Not otherwise specified  
NOHSC National Health and Safety Commission  
PPE Personal protection equipment  
SUSMP Standard for the Uniform Scheduling of Medicines and Poisons  
UN Number United Nations Number

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