

SAFETY DATA SHEET

REVISION DATE: 10-20-2016

SUPERSEDES: None

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

PRODUCT: FULAFLEX 650FC WHITE
PRODUCT DESCRIPTION: Reactive adhesive
INTENDED USE: Industrial adhesive
PRODUCT IDENTIFIER: 842178PM

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 |
|--|------------|---------|---|---------------|
| Calcium carbonate | 471-34-1 | 50 - 70 | | * (see below) |
| Titanium dioxide | 13463-67-7 | 5 - 10 | Carc. 2; H351 | * (see below) |
| Aliphatic petroleum distillate | 64742-48-9 | 1 - 5 | Asp. Tox. 1; H304 Flam. Liq. 3; H226 | Note P |
| 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

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SPECIAL FIRE FIGHTING INSTRUCTIONS: when heated. Water spray may be used to cool the containers. Material will burn in a fire.
 HAZARDOUS COMBUSTION PRODUCTS: Persons exposed to products of combustion should wear self-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 |
|-------------------|---------------|--|--------------------------|
| Calcium carbonate | * (see below) | 10 mg/m ³ TWA (containing no asbestos and <1% crystalline silica, inhalable dust) None | No data available. |
| Titanium dioxide | * (see below) | 10 mg/m ³ TWA (containing no asbestos and <1% crystalline silica, inhalable dust) None | 10 mg/m ³ 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.

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| | |
|-----------------------------------|------------------------------|
| PHYSICAL STATE: | Semi-solid |
| COLOR: | White |
| ODOR: | Characteristic |
| ODOR THRESHOLD: | Not established |
| 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): | 97.0 |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-----------------------------------|---------------------------------|
| 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**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 may cause 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

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Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Lung disease

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:

| Component: | Ecotoxicity values: |
|--------------------|---|
| No data available. | Acute Toxicity (Fish): Acute Toxicity (Daphnia): Acute Toxicity (Algae): |

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

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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 met.

JAPAN ENCS: This product is in compliance with the Japanese Existing and New 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: 20-10-2016
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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