

Print Date: 02-22-2016

## SAFETY DATA SHEET

REVISION DATE: 02-22-2016

SUPERSEDES: 12-14-2015

### SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

#### PRODUCT INFORMATION

PRODUCT: FULL-CARE 5100  
PRODUCT DESCRIPTION: Hot melt adhesive  
INTENDED USE: Industrial adhesive  
PRODUCT IDENTIFIER: 836302PM

#### 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:** Not applicable - 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
Mineral oil	Proprietary	10 - 30		
Wax, polyethylene	9002-88-4	1 - 5		
Ingredients determined to be not hazardous		99		

### SECTION 4: FIRST AID MEASURES

**IF IN EYES:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard. For hot product, immediately flush eyes with plenty of water for at least 20 minutes. Get immediate medical attention.

**IF ON SKIN:** Wash with soap and water. For hot material, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean gauze and do not attempt to remove the material yourself. Get prompt medical attention. Medical personnel: coat with mineral oil to soften material for removal.

**IF INHALED:** Remove to fresh air. Call a physician if symptoms persist. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**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:** A solid stream of water may scatter molten product. Use water spray, foam, dry chemical or carbon dioxide.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material will burn in a fire.

**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Persons exposed to products of combustion should wear self-

Print Date: 02-22-2016

## SAFETY DATA SHEET

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: Allow molten material to solidify before disposal.

### SECTION 7: HANDLING AND STORAGE

Handling: No special handling instructions due to toxicity. Avoid breathing vapors/fumes of  
heated product. Prevent contact with molten product.

Storage: Store in a cool, dry place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### EXPOSURE LIMITS:

Chemical Name	Note	AUSTRALIAN EXPOSURE LIMITS	ACGIH EXPOSURE LIMITS
Mineral oil		5 mg/m <sup>3</sup> TWA None	5 mg/m <sup>3</sup> TWA (excluding metal working fluids, inhalable fraction)
Wax, polyethylene		None None	2 mg/m <sup>3</sup> TWA (fume)

#### Biological Limit Values (ACGIH)

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

#### ENGINEERING CONTROL METHODS:

VENTILATION: Use local exhaust ventilation or other engineering controls to  
minimise exposures. At the application temperature, use of local  
exhaust over the premelting reservoir is encouraged.

EYE PROTECTION: Wear safety glasses when handling this product.

SKIN PROTECTION: Not normally required. Wear chemically resistant gloves to prevent  
prolonged or repeated contact. When working with heated material,  
wear thermally insulating gloves and long-sleeved coverall to protect  
against thermal burns.

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

RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when  
handling this product. Use a respirator if general room ventilation is  
not available or sufficient to eliminate symptoms.  
Respirators should be selected by and used following requirements  
found in OSHA's respirator standard (29 CFR 1910.134).

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

COLOR: Yellow

ODOR: Characteristic

Print Date: 02-22-2016

## SAFETY DATA SHEET

---

ODOR THRESHOLD:	Not established
pH:	Not established
FREEZING/MELTING POINT (deg. C):	Not established
BOILING POINT (deg. C):	Not established
FLASH POINT:	> 204°C (400°F) COC
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.):	8.15
SPECIFIC GRAVITY:	0.980
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	0.00

### 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: Skin contact at room temperature is not irritating.

Serious eye damage / irritation: No irritation hazard in normal industrial use.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

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: No organs known to be damaged from exposure to this product.

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: No medical conditions affected by exposure.

Print Date: 02-22-2016

## SAFETY DATA SHEET

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### SECTION 12: ECOLOGICAL INFORMATION

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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):

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### SECTION 13: DISPOSAL CONSIDERATIONS

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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.

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### SECTION 14: TRANSPORT INFORMATION

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Consult Bill of Lading for transportation information.

IATA: NOT REGULATED  
HazChem Code: Not applicable

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### SECTION 15: REGULATORY INFORMATION

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#### INVENTORY STATUS

AUSTRALIA AICS: All ingredients in this mixture are listed in the Australian Inventory of Chemical Substances.  
U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.  
CANADIAN CEPA DSL: The components of this product are included on the DSL or are exempt from DSL requirements.  
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.  
KOREAN TCCL: This product is in compliance with the Korean Existing Chemicals List requirements.

Print Date: 02-22-2016

## SAFETY DATA SHEET

---

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

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SDS Date of Issue: 22-02-2016  
Replaces: 14-12-2015  
Changes made to previous issue: None

#### 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

Prepared by: The Global Regulatory Department Phone: 1-651-236-5842

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