

**SAFETY DATA SHEET**

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

PRODUCT: CLEAN MELT PHC 8420  
PRODUCT DESCRIPTION: Hot melt adhesive  
INTENDED USE: Adhesive  
PRODUCT IDENTIFIER: 840094PM

**SUPPLIER INFORMATION**

H.B. Fuller Philippines  
11 Gyro St., LISP 1, Barrio Diezmo  
Cabuyao 4025, Laguna, Philippines  
Phone: +632-5194075

**SECTION 2: HAZARDS IDENTIFICATION**

**GHS Classification:** This product is not classified as hazardous under GHS criteria.

**GHS Precautions:**

**Safety Precautions:** Non-hazardous - no special precautionary measures are required. Please read the entire Safety Data Sheet for other information regarding handling of this product.  
**First Aid Measures:** IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop.

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

Chemical Name	CAS #	PERCENT	Classification	Note
Waxes, paraffin and hydrocarbon	8002-74-2	10 - 30		

Unlisted ingredients are not classified as hazardous, based on currently-available information.

**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.

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NOTES TO DOCTOR: No additional first aid information available

### 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-contained breathing apparatus and full protective equipment.

**HAZARDOUS COMBUSTION PRODUCTS:** 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.  
Consult the Technical Data Sheet for specific storage instructions.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### EXPOSURE LIMITS:

Chemical Name	Note	PHILIPPINE OEL	ACGIH EXPOSURE LIMITS
Waxes, paraffin and hydrocarbon		No data available.	2 mg/m <sup>3</sup> TWA (fume)
Wax, polyethylene		No data available.	2 mg/m <sup>3</sup> TWA (fume)

#### EXPOSURE CONTROL METHODS:

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

**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).

**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 material is heated, wear thermally insulating gloves to protect against thermal burns.

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

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
COLOR:	Off-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:	> 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
SPECIFIC GRAVITY:	0.980
SOLUBILITY:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
AUTOIGNITION TEMPERATURE:	Not established
DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	Not established
SOLIDS (% by weight):	100.0
VOC, weight percent	0.00

### 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	LD50/LC50
Waxes, paraffin and hydrocarbon	ORAL LD50 RAT > 3,750 MG/KG DERMAL LD50 RABBIT > 3,600.00 MG/KG

**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: Mild eye irritant.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

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Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-repeated 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.

### 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

Disposal Methods: Disposal should be in accordance with local or national legislation.

To the best of our knowledge, this product does not meet the definition of hazardous waste. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

### SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

### SECTION 15: REGULATORY INFORMATION

#### INVENTORY STATUS

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.  
AUSTRALIA AICS: This product is in compliance with the Australian Inventory of Chemical Substances requirements.  
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.

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PHILIPPINES: This product is in compliance with the Philippine Inventory of Chemicals and Chemical Substances requirements.

CHINA: This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) requirements.

Substances of Very High Concern (EU REACH SVHC)  
Unless listed below, this product does not contain SVHC's.

### **SECTION 16: ADDITIONAL INFORMATION**

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This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

HMIS RATING: HEALTH -- 0 FLAMMABILITY -- 1 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

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

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