

Version 0.1

Revision Date 05/22/2015

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	H.B. Fuller® HL-7276
Product code	:	10000002847

## Manufacturer or supplier's details

Company	: H.B. Fuller Company
Address	: 1200 Willow Lake Boulevard Vadnais Heights, MN 55110
Telephone	: 1-888-423-8553

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

#### Recommended use of the chemical and restrictions on use

Recommended use	:	Hot melt adhesive
Restrictions on use	:	For industrial use only.

## **SECTION 2. HAZARDS IDENTIFICATION**

## **Emergency Overview**

Appearance	Solid form
Color	Light Amber
Odor	Neutral

#### **GHS Classification**

Not a hazardous substance or mixture.

### GHS Label element

Not a hazardous substance or mixture.

## Potential Health Effects

Inhalation	: Vapors/fumes may be irritating at application temperatures.
Skin	: Contact with hot product will cause thermal burns.
Aggravated Medical Condition	: None known.
Carcinogenicity:	
IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.



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OSHA	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.		
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.		

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical Name	CAS-No.	Concentration [%]
Paraffin waxes and Hydrocarbon waxes	8002-74-2	20 - 30

## SECTION 4. FIRST AID MEASURES

General advice	: Show this material safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. If symptoms persist, call a physician.
In case of skin contact	: Wash off with soap and water. Cool melted product on skin with plenty of water. Do not remove solidified product.
In case of eye contact	: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
Notes to physician	: Use mineral oil to soften and loosen product for removal.

## **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	: Do NOT use water jet.
Specific hazards during fire fighting	: Burning produces irritant fumes.
Special protective equipment for fire-fighters	: Wear self-contained breathing apparatus for firefighting if necessary.



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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Refer to protective measures listed in sections 7 and 8.
Methods and materials for	: Allow to solidify.
containment and cleaning up	

## SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.
Conditions for safe storage	: Keep in a dry, cool place.
Materials to avoid	: No special restrictions on storage with other products.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	TWA	2 mg/m3	ACGIH
		TWA	2 mg/m3	OSHA P0

Engineering measures	:	At the application temperature, use of local exhaust over the premelting reservoir is encouraged.

#### Personal protective equipment

Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.
Filter type	: Particulates type
Hand protection Material Remarks	: Protective gloves : When handling hot material, use heat resistant gloves.
Eye protection	: Safety glasses

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance

: Solid form



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Color Odor Odor Threshold	: Light Amber : Neutral : No data available
рН	: Not applicable
Boiling point/boiling range	: not determined
Flash point Evaporation rate Flammability (solid, gas)	<ul> <li>Not applicable</li> <li>not determined</li> <li>Not classified as a flammability hazard</li> </ul>
Upper explosion limit	: upper flammability limit not determined
Lower explosion limit	: lower flammability limit not determined
Vapor pressure	: not determined
Relative vapor density	: not determined
Density Solubility(ies) Water solubility	: 0.980 g/cm3 : insoluble
Partition coefficient: n- octanol/water	: No data available
Autoignition temperature	: not determined
Thermal decomposition	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
Viscosity Viscosity, kinematic Solid Content, % by weight: VOC, % by weight	<ul> <li>Not applicable</li> <li>100</li> <li>0</li> </ul>

## SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Hazardous decomposition products	: Stable under normal conditions. Thermal decomposition can lead to release of irritating gases and vapors.

## SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

## Product:



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Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Skin corrosion/irritation	
No data available	
Serious eye damage/eye irritatio	n
No data available	
Respiratory or skin sensitization	
No data available	
Germ cell mutagenicity	
No data available	
Carcinogenicity	
No data available	
Reproductive toxicity	
No data available	
STOT-single exposure	
No data available	
STOT-repeated exposure	
No data available	
Aspiration toxicity	

## Ecotoxicity

No data available

Persistence and degradability

No data available Bioaccumulative potential

## Mobility in soil

No data available

#### Other adverse effects

No data available



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## SECTION 13. DISPOSAL CONSIDERATIONS

#### **Disposal methods**

Waste from residues
 To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

## **SECTION 14. TRANSPORT INFORMATION**

#### Special precautions for user

Remarks

: Not dangerous goods

#### **Domestic regulation**

## **International Regulation**

## Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## **SECTION 15. REGULATORY INFORMATION**

SARA 311/312 Hazards	:	No SARA Hazards
SARA 302	:	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	:	SARA 313: This product does not contain any chemical components that exceed the reporting threshold.

## Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

US State Regulations	
California Prop 65	This product does not contain any chemicals known to the State of



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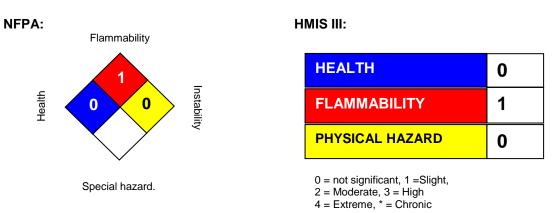
California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:		
TSCA	On TSCA Inventory	
DSL	All components of this product are on the Canadian DSL.	
REACH	Not in compliance with the inventory	
AICS	On the inventory, or in compliance with the inventory	
NZIOC	Not in compliance with the inventory	
ENCS	Not in compliance with the inventory	
KECI	On the inventory, or in compliance with the inventory	
PICCS	On the inventory, or in compliance with the inventory	
IECSC	On the inventory, or in compliance with the inventory	
TWINV	Not in compliance with the inventory	
Inventories LegendTSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)		

## **SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

#### **Further information**



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