

MATERIAL SAFETY DATA SHEET

Manufactured for: Sage Products Inc. 3909 Three Oaks Road Cary, IL 60013	Manufactured by: H.B. Fuller Company 1200 Willow Lake Boulevard Vadnais Heights, MN 55110	Telephone: Product Info 815 455 4700 Technical Info 651 236 5300 Emergency 888 853 1758
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1 PRODUCT IDENTIFICATION

Product Name: Hot Melt Adhesive (HM2835Y)

Product Number(s): 6115, 6404, 6512, 6512-C, 6513, 6513-C, 6513-X 6550, 6550-C, 6552, 6552-C, 6600, 6600-C, 6601*, 6602, 6602-C, 6613, 6615*, 6704, 6802, 6804, 6808, 6808-C, 6902

Sage Item Number: RM085

Chemical Name: Petroleum Wax
* = Obsolete

Chemical Hazard Rating: Health 1
Flammability 1
Reactivity 0

2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS

<u>Chemical</u>	<u>CAS No.</u>	<u>Percent</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Petroleum Wax		50 - 70%	2 mg/M3*	2 mg/M3*

*These exposure limits are for paraffin wax fume, a material related to petroleum wax.

3 PHYSICAL DATA

Boiling Point:	Not established.	Specific Gravity:	0.927
Solubility in Water:	NA	Evaporation Rate:	NA
Vapor Pressure:	Not established.	pH =	NA
Vapor Density:	NA	Appearance & Odor:	Neutral.

4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Greater than 400°F.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, chemical foam, or water fog. Using a direct, straight water stream may tend to spread a fire.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid using direct, straight water stream on molten material to reduce splattering and spreading of the fire.

5 REACTIVITY DATA

<u>Stability:</u>	Stable.
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Conditions to Avoid:</u>	Not established.
<u>Incompatibility (Materials to Avoid):</u>	Not established.
<u>Hazardous Decomposition Products:</u>	Not established.

6 HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Vapors and fumes release at or above application temperatures may cause eye irritation. Rinse eyes with water. Call physician if symptoms persist.
Skin:	Immerse contact area immediately in cold, clean water. Do not attempt to remove set product. Removal could result in severe tissue damage. Cover contact area with clean wet compresses and take subject to a physician immediately. Material should not be forcibly pulled from the skin. Mineral oil may be used to loosen the material.
Inhalation:	Remove subject to fresh air. Call physician if symptoms persist.
Ingestion:	If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

7 SPILL OR LEAK PROCEDURES

IT IS MANDATORY TO KNOW AND FOLLOW YOUR LOCAL, STATE AND FEDERAL REGULATIONS ON THE PROPER HANDLING AND DISPOSAL OF THIS MATERIAL.

RECOMMENDED STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

Waste Disposal Method:	Dispose of in approved landfill. Consult State, Local, or Federal authorities for more restrictive requirements.
Small Spills:	Allow to solidify at room temperature. Scrape up and place in disposal container.
Large Spills:	Same as small spills.

8 SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.
Local Exhaust	At the application temperature, use of local exhaust over the pre-melting reservoir is encouraged.
Eye Protection:	Wear safety glasses to reduce the potential for eye contact. A face shield is appropriate if splashing is likely. Have eyewashes available where eye contact can occur.
Other Protective Equipment:	At elevated temperatures prevent contact by wearing thermally protective gloves and a long sleeved shirt.

9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING (SEE ALSO SECTIONS 4 & 7):

Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.

10 PREPARATION OF MSDS

Prepared by Regulatory Affairs Department on: 4/9/97

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 5/12/05

Revisions: 1st: 04/27/00
2nd: 10/01/04