変能化工貿易有限公司

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MATERIAL SAFETY DATA SHEET

1. Identification

Product Name	:	Hot Melt Adhesive
Manufacturer's Code	:	416E
Usage	:	Assembling

2. Physical Properties

Basis	:	E.V.A. & TPR Copolymer
Appearance	:	Clear White Flake
Solid content	:	100%
Viscosity	:	2,625 CPS / 160°C
		1,875 CPS / 170°C
		1,375 CPS / 180°C
Working temperature	:	160°C – 180°C
Soften point	:	80°C
Tensile Strength	:	16 kg / cm²
Elongation	:	325%
Open time	:	5 – 7 Sec
Storage	:	2 Years up

3. Ingredients

Ingredients		<u>CAS No.</u>
E.V.A. Copolymer	:	24937 - 78 - 8
Hydrocarbon Resin (Saturated)	:	64742 - 16 - 1
Antioxidant	:	6683 - 19 - 8

4. Safe Handling Information

Storage and transport	:	Store in cool, dry condition away from sources
		of heat, strong oxidizing agent.
Spills and disposal	:	If molten material is spilt, allow to cool then
		scrape up for disposal, wash area with water and
		detergent.
Reactivity data	:	Incompatible with strong oxidizing agent and
		will melt when heated.
Fire/Explosion hazard	:	Hazardous decomposition product on burning
-		oxides of carbon, light flammable, smoke and
		other organic vapors. Fire fighting personnel
		to wear self contained breathing apparatus and
		protective clothing.
Extinguishing media	:	Water spray

5. Health Hazard Information

Health Effects:

No adverse effects expected if the product is handle in accordance with this

HMC-416E-MSDS-E - 1 -

^{**} All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.



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ULTRA ENERGY ADHESIVE TRADING CO. LTD.

香港九龍灣常悅道 20 號環球工商大廈 10 樓 9 室 Room 9, 10/F. International Plaza, 20 Sheung Yuet Road, Kowloon Bay, H.K. Tel : 852-2751 8880 Fax : 852-2795 1625 Web Site : <u>www.uea.com.hk</u> E-mail : <u>info@uea.com.hk</u>

MATERIAL SAFETY DATA SHEET

safety data sheet.

Acute Effect Swallowed Eyes Skin Inhaled	 s: Practically non-harmful Molten material will burn Molten material may cause thermal burn Practically non-harmful at ambient temperature, vapers at elevated temperature (above 250°C) may cause irritation to the eyes and respiratory tract due to decomposition products.
Chronic Effe No Chronic e	
First Aid:	
Swallowed	: Seek medical advice.
Eyes	: If molten material enters eye flush with cool running water, seek urgently medical attention.
Skin	: If molten material contacts the skin, immediately immerse area in water or flush area with cool running water. Do not make any immediate attempt to remove adhesive form the skin. Once the area has cooled, wipe adhesive off using mineral oil, seek medical advice.
Inhaled	: Remove victim to fresh air, seek medical attention if symptoms persist.

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