



MATERIAL SAFETY DATA SHEET

Item : **C7400**
Company : Ultra Energy Adhesive Trading Co. Ltd
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1. Composition / Information on Ingredients

Identification of the product : Hot Melt Adhesive

<u>Ingredients</u>		<u>CAS NO.</u>
Ethylene-Vinyl Acetate	30 - 90%	24937 - 78 - 8
Hydrogenated hydrocarbon resin	10 - 70%	69430 - 35 - 9

2. Hazardous Identification

Physical and Chemical Hazards / Fire and Explosive Hazards

Low Hazard : Material can form flammable mixtures or can burn only upon heating to the temperatures at or above the flash point.
Decomposition : Flammable / toxic gases will form upon decomposition.

3. First - Aid Measures

Inhalation : If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Skin Contact : Wash with soap and water. If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin.
Eye Contact : Immediately flush eyes with large amounts of water for at least 15 minutes. Get prompt medical attention.
Ingestion : First aid is normally not required.



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4. Fire Fighting Measures

- Extinguishing : Water spray, dry chemicals
- Special Fire Precaution : Wear self-contained breathing apparatus and protective clothing
- Hazardous Combustion Products : Under oxygen deficient conditions Carbon Monoxide (CO) and irritating smoke may be produced.

5. Accidental Release Measures

Sweep or scoop up and remove

6. Handling and Storage

- Storage Temperature (°C) : Ambient
- Transport Temperature (°C) : Ambient
- Storage / Transport Pressure (Kpa) : Atmospheric
- Personal Precautionary Measures : No special precautionary measure should be needed under anticipated conditions of use.
- Prevention of Fire and Explosion : Keep from contact with oxidizing materials.

7. Exposure Controls / Personal Protection

Engineering Control Measures :

Local exhaust ventilation of process equipment may be needed to control aerosol exposures to below the recommended threshold exposure limit.

Personal Protection :

1. Where eye contact may occur, wear safety glasses with side shield.
2. Where skin contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield.
3. Where overexposure by inhalation may occur, and engineering, work practice or other means of exposure reduction are not adequate, approve a respirators may be necessary.



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8. Physical and Chemical Properties

Physical State	:	Solid
Form / Colour	:	Water white or opaque in colors, stick or granule in forms.
Odor	:	Odorless or resin odor
PH	:	Not applicable
Boiling Point	:	Not applicable
Specific Gravity	:	0.92 - 0.98 g/cm ³
Solubility in Water	:	Negligible
Viscosity	:	8,000 - 14,000 CPS / 180°C
Flash Point	:	Over 200°C
Explosive Limit	:	Not available

9. Stability and Reactivity

Stability	:	Stable
Hazardous Polymerization	:	No
Material And Condition To Avoid (Incompatibility)	:	Strong oxidizing agents
Hazardous Decomposition Product	:	Flammable Hydrocarbon, carbon monoxide and fumes

10. Toxicological Information

Inhalation	:	Low hazard for usual industrial handling by trained personnel.
Skin Contact	:	Frequent or prolonged contact may cause mild skin discomfort. Molten material may cause thermal burns.
Eye Contact	:	Low hazard for usual industrial handling by trained personnel.
Ingestion	:	Minimal toxicity.

11. Disposal Considerations

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.



速能化工貿易有限公司

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12. Transport Information

Proper Shipping Name : Not determined
Dot Hazard Class : Not regulated
Identification Number : Not determined

13. Regulatory Information

This product complies with the Chemical Substance Inventory requirements of the US EPA TSCA and the EU EINECS.