

Chemical Safety Data Sheet

1、CHEMICLA AND MARK OF ENTERPRISE

Chemical Name	778G		
Manufacture' s Name			
Address			
Telephone Number for Information		Fax	
Emergency Telephone Number		effective date	July.1st.2003
Number Of Technical Description	WMT03-0701-P027B		

2、COMPOSITION / INFORMATION ON INGREDIENTS

IDENTIFICATION OF THE PRODUCT : compound

CHEMICAL NAME : Eva hot melt

Ingredient	Percentage	Cas No.	Injurious Ingredient
EVA	30 ~ 50%	24937-78-8	none
Rosin Ester	30~ 50%	8050-26-8	
Wax	10~ 30%	9002-88-4	
Titanium Oxide	1%~5%	13463-67-7	

3、HAZARDOUS IDENTIFICATION

Dangerous category: non-hazardous production
Routes Of Invasion: ingestion、intimate
Health Hazard: contact with the molten hot melt, it maybe causes burning.
Environmental hazard: —
Explosive Fat Alness: —

4、FIRST-AID MEASURES

<p>Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes .get prompt medical attention.</p> <p>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 .</p> <p>Inhalation : If symptomatic, move to fresh air. Get medical attention if symptoms persist.</p> <p>Ingestion : First aid is normally not required.</p>

5、FIRE-FIGHTING MEASURES

Hazardous character: when it contact with open flame, it is flammable.

Hazardous combustions Products: Carbon Monoxide

Fire-extinguishing method:

1. Dry chemical, carbon dioxide, or regular foam, in miniature fire, use water spray.
2. Use water spray to fire area, let it cool down.
3. For large fires, use regular foam to protect it with air, if use water spray to molten goods, maybe cause hot water and molten goods splash.
4. When put out a fire, do it in tail wind, wear protective glasses, protective breathing appliance, protective clothes.

Extinguishing media: regular foam, carbon dioxide, sand, do not use high pressure water hose.
in miniature fire, use water spray.

6、EMERGENCY HANDLING

Emergency handling: Get rid of surrounding fire brand, cut off leakage.

Handling method: 1. Get rid of surrounding fire brand.

2. When it leaks in molten, get rid of it when it cooling down.

3. Wear protective glasses, gloves and long sleeve clothes when handling in molten.

7、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.

8、EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering control: Not applicable.

Allowable concentration: Not applicable.

ACGIH (1996~1997): TWA no data

Protection equipment: —

Respiratory protection: closing applicator should be used.

Breath system protection: usually unnecessary, wear protective mask necessary.

Hand protection: wear oven mitt.

Eye protection: wear protective glasses.

Body protection: wear long sleeve clothes, security shoes.

Other protection: eye wash and bath equipment is necessary nearby handling place.

9、PHYSICAL AND CHEMICAL PROPERTIES

Physical State : white solid	Odor : resin odor
Boiling Point (°C) : —	Vapor Tension (Pa) : —
Softening Point : 83°C	Density (g/cm ³) : 0.92 ~ 0.98 (15°C)
Solubility In Water : negligible	Volatility : no (normal Temperature)
Flash Point : over 200°C	Explosive Limit : —
Burning Point (°C) : —	

10、STABILITY AND REACTIVITY

Stability : Stable
Incompatibilities: strong oxidizer.
Conditions to avoid: avoid contact with direct sunlight, excessive heat, strong oxidizer.
Hazard decomposition: do not occur.
Self-ignite character/water reaction: none
Oxidizability: none
Flammability: have
Deleterious Resolvent: none

11、TOXICOLOGICAL INFORMATION

Acute Toxicity : —
Chronic Toxicity : frequent or prolonged contact may cause mild skin discomfort . Molten material may cause thermal burns.
Irritation(eye and skin) : frequent or prolonged contact may cause mild skin discomfort and low hazard for usual industrial handling by trained personnel.
Ingestion : minimal toxicity.
Mutagenicity: no data
Teratogenicity: no data
Carcinogenicity: no data

12、DATE OF BIONOMY

Exotoxicity: no data
Biodegradability: no data
Non -biodegradability: no data
Bioaccumulation: no data
Other hazard : no data

13、DISPOSAL CONSIDERATIONS

Waste material character: dangerous waste material (HW13)
Waste disposal: 1. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. 2. Prohibit waste disorderly. 3. Disposal method according to waste plastic material' disposal. 4. Disposal on security area.

14 、 TRANSPORT INFORMATION

Hazard goods code: non-hazardous production
Un code: none
Packing mark : not regulated
Packing classification: carton
Transport attention : be careful when loading and unloading . prohibit firework.

15 、 REGULATORY INFORMATION

Chemical dangerous goods security control regulations	about dangerous chemical goods' security producing ,using, storage, transporting etc。
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16 、 OTHER

Technical document: 1. ANSI Z 129, 1-1994, American National Standards Institute. 2. Thresholds limit values for chemical substances and physical agents and biological exposure indices, ACGIH(1996-1997). 3. IARC MONOGRAPHS ON THE EVALUATION OF THE CARCINOGENIC RISK OF CHEMICALS TO HUMANS VOLUME 33. 4. EC committee 「91/155/EEC」 : 「 dangerous goods directory」。 5. General rules for preparation of chemical safety data sheet (GB-16483-2000)
Date: July.1st.2003

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