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# 24-HOUR EMERGENCY CONTACT NUMBER: 1-877-790-0614

## MATERIAL SAFETY DATA SHEET

#### **DATE PUBLISHED:** <u>1/15/2013</u>

TRADE NAME: HM 604

MSDS sheets are re-written every (2) year's or/as OSHA, Federal or State regulations are revised.

# SYNONYMS: Hot Melt Adhesive INGREDIENTS

Material or Component	Cas No.	Hazard Data	
Contains no ingredients			
Subject to requirements of			
OSHA Hazard Communication			
Standards (29CFR1910.1200)			

## PHYSICAL DATA

Boiling Point:	N/A	Softening Point:	Approx. 235° F
Specific Gravity:	0.99	Vapor Pressure:	N/A
Vapor Density:	N/A	Solubility in Water:	N/A
% Volatiles By Vol.:	N/A	Evaporation Rate:	N/A
Appearance & Odor:	Light / Resin	pH (as is):	N/A

**VOC:** No levels of volatile organic compound emissions are expected at ambient temperature and pressure. Low molecular weight hydrocarbons may be emitted at application temperature. Monitoring actual plant conditions best develops emission data.

## FIRE AND EXPLOSION DATA

Flash Point (Test Method): $>450^{\circ}$ F CoC	Autoignit	ion Temperature :	
Flammable Limits In Air:	N/A	Lower: N/A	Upper: N/A
Extinguishing Media:	CO, cher	nical foam and dry che	emical

Special Fire Fighting Procedures: Avoid getting water on hot melt to avoid spreading fire.

Unusual Fire & Explosion Hazard:

None known

# HEALTH HAZARD INFORMATION

Health Hazard Data	Hazard Classification	Source
Inhalation:	Non to mild irritant	Supplier
Skin Contact:	Causes severe burns when hot	Supplier
Skin Absorption:	Non irritant Avoid contact with hot glue	Supplier
Eye Contact:	Causes severe burns when hot	Supplier
Ingestion:	Non to mild irritant	Supplier
EFFECTS OF OVEREXPOSURE		
Acute Overexposure:	Acute Overexposure: None at ambient temperatures. Excessive high temperatures may produce irritating fumes.	
Chronic Overexposure:	Unknown	
EMERGENCY AND FIRST AID PROCEDURES		
Eyes:	Seek immediate medical attention.	
Skin:	For burns, immerse contact area in cold water immediately. Do not attempt to remove set hot melt from skin.	
Inhalation:	Remove to fresh air.	
Ingestion:	None	

#### **REACTIVITY DATA**

Conditions Contributing To Instability:	Stable	
Incompatibility:	Contact with strong oxidizing substances	
Hazardous Decomposition Products:	Thermal decomposition products include CO, CO2 and smoke	
Conditions Contributing To Hazardous Polymerization:	Will not occur	
DISPOSAL, SPILL OR LEAK PROCEDURES		

Aquatic Toxicity:

Waste Disposal Method:

Dispose of the solid waste in accordance with existing Federal, State and Local regulations.

Steps To Be Taken If Material Is Released Or Spilled:

Allow to solidify at room temperature, scoop up and put in disposal container.

#### SPECIAL PROTECTION INFORMATION

Ventilation Requirements:

At application temperatures, use of local exhaust is recommended

## SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Respiratory:

No special requirements

Eye:

Safety glasses

Gloves:

Thermally protective gloves

Other Clothing & Equipment:

Cold water source for burns

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# HEALTH MATERIAL IDENTIFICATION SYSTEM AND NATIONAL FIRE PROTECTION ASSOCIATION RATINGS

Health Material	National Fire
Identification System	Protection Association
HEALTH 1 ••FLAMMABILITY 1•• REACTIVITY 0••	

See Specific Personal Protection section for personal protective equipment recommendations

# SPECIAL PRECAUTIONS

Precautionary Statements:	USE EXTREME CARE WHEN WORKING WITH HOT MELTS IN THE HOT MOLTEN, FLUID STATE. SEVERE BURNS CAN RESULT IF SKIN CONTACT OCCURS.	
Other Handling And Storage Requirements:	NONE	
Additional Regulatory Concerns:	NONE	
Federal:		
State:		
Other:		
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