

## MATERIAL SAFETY DATA SHEET

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

Spectrum Adhesives Corporate 5611 Universal Drive, Memphis, TN 38118

**EMERGENCY PHONE: 800-535-5053**

**Corporate: 901-795-1943**

Customer Service: 800-454-4583

Product Name/Code: CP-0317

Issue Date: 07-05-2010

### Section 2: HAZARDS IDENTIFICATION

#### HMIS Rating:

Health - 0 Fire - 0 Reactivity - 0 PP - B

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

#### EMERGENCY OVERVIEW

Appearance/Odor: Ivory cartridge with weak characteristic odor.

Potential Health Effects: See Section 11 for more information

Eye: No irritating effect.

Skin: No irritating effect.

Sensitization: No sensitizing effects known.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: See Section 12 for more information)

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients known to company.

### Section 4: FIRST AID MEASURES

General information: No special measures required.

Eye Contact: Rinse opened eye for several minutes under running water.

Skin Contact: Generally the product does not irritate the skin. After contact with the molten product, cool rapidly with cold water.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Ingestion: After swallowing, if symptoms persist, consult doctor.

### Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media: Not Available.

Protective equipment: Wear self-contained respiratory protective device.

### Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting: Allow to solidify. Pick up mechanically.

Additional information: No dangerous substances are released.

### Section 7: HANDLING AND STORAGE

## Handling

Information for safe handling: No special measures required.

Information about protection against explosions and fire: No special measures required.

The usual precautionary measures for handling chemicals should be followed.

## Storage

Requirements to be met by storerooms and receptacles: No special measures required.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None

Class according to regulation on flammable liquids: Void

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No.	Designation of material	%	Type	Value	Unit
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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

Personal Protection: Where air contaminants can exceed acceptable criteria, use NIOSH (42 CFR Part 84) approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection. Use safety glasses.

Wear protective gloves.

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work

Breathing equipment: Not required

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Ivory

Odor: Weak, characteristic

Odor Threshold: Not available.

Physical State: Cartridge

	Value/Range	Unit	Method
Change in condition			
Fusion temperature/range	100	°C	
pH: Not available			
Freezing Point: Not available			
Flash Point: Not Applicable			
Evaporation Rate: Not available			
Vapor Pressure: Not available			
Density at 20 °C	1.3	g/cm/cm <sup>3</sup>	
Specific Gravity: Not available			
Solubility in/ Miscibility with Water:	Insoluble.		
Organic solvents:	0.0%		

Partition Coefficient (n-octanol/water): Not Available  
Auto-ignition Temperature: Product is not self-igniting  
Danger of explosion: Product does not present an explosion hazard

#### **Section 10: STABILITY AND REACTIVITY**

Thermal decomposition/conditions to be avoided: To avoid thermal decomposition do not overheat.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

Additional information:

When hot melt adhesives are melted and applied, vapors are set free and an unpleasant odor can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapors, e.g. by using a suitable ventilation system. Therefore measures for the elimination of the vapors have to be taken, e.g. by means of an appropriate ventilation/exhaust device.

#### **Section 11: TOXICOLOGY INFORMATION**

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect

On the eye: No irritating effect

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

#### **Section 12: ECOLOGICAL INFORMATION**

Information about elimination (persistence and degradability):

Other information: The product is difficultly biodegradable.

General notes; Generally not hazardous for water.

#### **Section 13: DISPOSAL CONSIDERATIONS**

Recommendation:

Smaller quantities can be disposed of with household waste.

Unclean packaging recommendation:

Dispose of in accordance with federal, state and local regulations.

#### **Section 14: TRANSPORTATION INFORMATION**

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

Not applicable.

Maritime transport IMDG:

Marine pollutant: No

#### **Section 15: REGULATORY INFORMATION**

TSCA: All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

SARA

Section 355 (extremely hazardous substances):

None of the ingredients is listed

Section 313 (Specific toxic chemical listings):  
None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients is listed

Product related hazard information:

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations according to directives on hazardous materials.

National regulations:

Classifications according to Vbf: Void

WHMIS: Canadian Workplace Hazardous Material Information System

Not available

## **Section 16: OTHER INFORMATION**

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