

## MATERIAL SAFETY DATA SHEET

### 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-0380

Issue Date: 10-31-2013

### Section 2: HAZARDS IDENTIFICATION

#### HMIS Rating:

Health - 1 Fire - 1 Reactivity - 0 PP - B

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

#### EMERGENCY OVERVIEW

Appearance/Odor: Clear to opaque white to light amber odorless solid.

Potential Health Effects: See Section 11 for more information

#### CAUTION!

Molten material is hot and will cause thermal burns to skin.

#### Routes of Entry – Signs and Symptoms of Exposure:

Eye: Contact with normal solid product may cause irritation. Contact with molten material will cause severe thermal burns to eyes.

Skin: None expected from product in normal solid form. Thermal burns will result from contact with molten material.

Ingestion: Ingestion of solid material may cause gastric distress, stomach pains, vomiting and diarrhea. Contact with molten material will cause severe thermal burns to mouth and trachea.

Inhalation: No effects expected from product in normal solid form. Breathing fumes or vapors of molten material may cause irritation of nose, throat and respiratory tract.

Health Hazards (Acute and Chronic): Acute effects are possible irritation and discomfort; no known chronic effects have been established. Product in molten form is hot and will cause severe thermal burns to skin. Excessive exposure to vapors and fumes of molten material may result in respiratory sensitization, causing respiratory difficulties in certain individuals.

Medical Conditions Aggravated By Exposure: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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.

No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260-281, 302, 355, 370, 372 or WHMIS

#### **Section 4: FIRST AID MEASURES**

Eye Contact: In case of contact with molten material, flush eyes with clear, cool running water for 15 minutes while holding eyelids open, do not attempt to remove solidified material; seek immediate medical attention.

Skin Contact: For contact with molten material, carefully remove contaminated clothing, apply clean, cold water to affected area; do not attempt to remove solidified material; cover affected area with clean, wet compresses; seek immediate medical attention.

Inhalation: Remove affected person to fresh air, if symptoms persist seek medical attention.

Ingestion: Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

#### **Section 5: FIRE FIGHTING MEASURES**

Flash Point (Method Used): >450°F

Flammable Limits LEL: not applicable UEL: not applicable

Suitable Extinguishing Media: Carbon dioxide, water fog, dry chemical, chemical foam. Do not use direct water stream on molten material to prevent splattering.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Unsuitable Extinguishing Media: Do not use direct water stream on molten material to prevent splattering.

Products of Combustion: Not available.

#### **Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protection recommended in Section 8.

Steps to be taken in case material is released or spilled: Solid material-Recover and segregate product for reuse or place product into approved container for landfill disposal. Molten material-allow molten material to cool and solidify, place material into approved container for landfill disposal. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

CAUTION-molten material is hot and will cause thermal burns to skin.

#### **Section 7: HANDLING AND STORAGE**

##### Handling

Work/Hygienic Practices: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

Handle in accordance with good industrial hygiene and safety practices. Always use appropriate Personal Protective Equipment (PPE).

##### Storage

Keep container closed when not in use; protect containers from abuse; store containers in cool, dry area. Keep this and other chemicals out of reach of children.

#### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

##### Exposure Guidelines

None established

Respiratory Protection (Specify type): NIOSH approved respirator designed to remove airborne particulate present in excess of maximum allowable concentrations due to operations such as mixing, spraying, sanding, buffing, etc. Refer to 29 CFR 1910.134 for regulations.

Ventilation Local Exhaust: Recommended

Special: None

Mechanical(General): Yes

Other: None

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 goggles with side shields. Use heat resistant gloves. Other protective clothing or equipment: Safety eyebath nearby.

### **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Color: Clear to opaque white to light amber  
Odor: Odorless  
Odor Threshold: Not available.  
Physical State: Solid  
pH: Not applicable  
Freezing Point: Not available  
Boiling Point: Not applicable  
Flash Point (Method Used): >450°F  
Evaporation Rate (WATER =1): Not applicable  
Flammability (solid, gas): Not applicable.  
Upper Flammability Limit: Not applicable  
Lower Flammability Limit: Not applicable  
Vapor Pressure (MM Hg): Not applicable  
Vapor Density (AIR = 1): Not applicable  
Specific Gravity: (Water = 1): 0.918  
Solubility (water): Negligible  
Partition Coefficient (n-octanol/water): Not Available  
Auto-ignition Temperature: Not available.  
Percent Volatile, wt. %: None  
Softening Point: 176°F  
Volatile Organic Compound (VOC) content, wt. %: Not available

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

Stability: Stable.  
Conditions to Avoid: Extreme temperatures, store in cool dry area  
Incompatible Materials: None  
Hazardous Decomposition Products: Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon, hydrocarbons, fumes and smoke may be produced.  
Possibility of Hazardous Reactions: Hazardous polymerization is not expected to occur.

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

Not Available

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

Not Available.

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

Waste Disposal Method: Dispose of in landfill in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to “40 CFR Protection of Environment Parts 260-299” for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

**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.

Proper Shipping Name: Not Regulated  
Hazard Class/PKG GRP: None/None  
Identification Number: None  
Ref: Not Applicable  
Label: None Required

**Section 15: REGULATORY INFORMATION**

TSCA: Not Available.

**Section 16: OTHER INFORMATION**

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