



**MATERIAL SAFETY DATA SHEET  
HOT MELT ADHESIVES**

Prepared Date: 02/14/2014

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**SECTION I**

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MANUFACTURED BY: Western American, Inc  
1518 Taney Street  
North Kansas City, MO 64116  
TELEPHONE: 816-421-3000  
CONTACT: Rick Hennig  
PRODUCT CLASS: Hot Melt Adhesive  
MANUFACTURER'S CODES: **ST170**

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**SECTION II - HAZARDOUS INGREDIENTS**

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N/A

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**SECTION III - PHYSICAL DATA**

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BOILING POINT - N/A                      SPECIFIC GRAVITY - 0.92  
VAPOR PRESSURE - N/A                      MELTING POINT - 160 - 230  
VAPOR DENSITY - N/A                      EVAPORATION RATE - N/A  
SOLUBILITY IN WATER - INSOLUBLE  
APPEARANCE AND ODOR - AMBER STICKS AND LOW ODOR

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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DOT CATEGORY - NON FLAMMABLE                      FLASH POINT - 450F  
EXTINGUISHING MEDIA - CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES - NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE

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**SECTION V - HEALTH HAZARD DATA**

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MAIN ROUTE OF ENTRY - INHALATION, PROVIDE ADEQUATE VENTILATION  
TARGET ORGANS - NONE  
HEALTH HAZARDS (ACUTE AND CHRONIC) - NONE  
CONTACT WITH MOLTEN MATERIAL WILL CAUSE THERMAL BURNS TO SKIN AND EYES



Phone: 816.421.3000 | Fax: 816.421.3122 | www.westix.net

Product: **ST170**

**FIRST AID:**

**COOL AFFECTED AREA IMMEDIATELY, OBTAIN MEDICAL ASSISTANCE, DO NOT ATTEMPT TO REMOVE COOLED ADHESIVE FROM SKIN, AS IT WILL SEVERELY DAMAGE SKIN**

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**SECTION VI - REACTIVITY DATA**

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STABILITY - STABLE

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS - CARBON MONOXIDE  
CONDITIONS TO AVOID - TEMPERATURES OVER 400F MAY CAUSE RESIN  
DEGRADATION

HAZARDOUS POLYMERIZATION - CANNOT OCCUR

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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SPILL - SWEEP UP MATERIAL TO PREVENT SLIPPING, ALLOW MOLTEN SPILLS TO COOL BEFORE SCRAPING UP AND DISPOSING.

WASTE DISPOSAL METHOD - IN ACCORDANCE WITH LOCAL  
REGULATIONS

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**SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED**

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VENTILATION - YES, PROVIDE ADEQUATE VENTILATION, DO NOT USE IN  
CONFINED SPACES

PROTECTIVE GLOVES - YES

EYE PROTECTION - YES

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**SECTION IX - PRECAUTIONS OR OTHER COMMENTS**

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STORAGE AND HANDLING - STORE IN COOL DRY PLACE, OPTIMUM  
TEMPERATURE 70 F.

PICK UP MATERIAL IMMEDIATELY TO ELIMINATE SLIPPING HAZARDS.