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# MATERIAL SAFETY DATA SHEET HOT MELT ADHESIVES

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#### **SECTION I**

MANUFACTURED BY: Western American, Inc

1518 Taney Street

North Kansas City, MO 64116

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PRODUCT CLASS: Hot Melt Adhesive

MANUFACTURER'S CODES: **ST51** 

# **SECTION II - HAZARDOUS INGREDIENTS**

#### N/A

# SECTION III - PHYSICAL DATA

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

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - NON FLAMMABLE

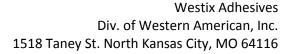
FLASH POINT - 450F

EXTINGUISHING MEDIA - CO2

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

#### SECTION V - HEALTH HAZARD DATA

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





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#### FIRST AID:

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

#### **SECTION VI - REACTIVITY DATA**

STABILITY - STABLE
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS - CARBON MONOXIDE
CONDITIONS TO AVOID - TEMPERATURES OVER 400F MAY CAUSE RESIN
DEGRADATION
HAZARDOUS POLYMERIZATION - CANNOT OCCUR

### **SECTION VII - SPILL OR LEAK PROCEDURES**

SPILL - SWEEP UP MATERIAL TO PREVENT SLIPPING, ALLOW MOLTEN SPILLS TO COOL BEFORE SCRAPING UP AND DISPOSING.
WASTE DISPOSAL METHOD - IN ACCORDANCE WITH LOCAL

### SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

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

REGULATIONS

CONFINED SPACES

PROTECTIVE GLOVES - YES EYE PROTECTION - YES

#### **SECTION IX - PRECAUTIONS OR OTHER COMMENTS**

STORAGE AND HANDLING - STORE IN COOL DRY PLACE, OPTIMUM TEMPERATURE 70 F. PICK UP MATERIAL IMMEDIATELY TO ELIMINATE SLIPPING HAZARDS.