



**MATERIAL SAFETY DATA SHEET
HOT MELT ADHESIVES**

Prepared Date: 02/14/2014

SECTION I

MANUFACTURED BY: Western American, Inc
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North Kansas City, MO 64116
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CONTACT: Rick Hennig
PRODUCT CLASS: Hot Melt Adhesive
MANUFACTURER'S CODES: **ST61**

SECTION II - HAZARDOUS INGREDIENTS

Paraffin Wax Fume CAS# 8002-74-2 NIOSH REL: TWA 2mg/m³
ACGIH TLV: 2mg/m³ (TWA)

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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Product: **ST61**

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
REGULATIONS

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

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