



MATERIAL SAFETY DATA SHEET HOT MELT ADHESIVES

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SECTION I

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PRODUCT CLASS: Hot Melt Adhesive
MANUFACTURER'S CODES: **ST247**

SECTION II - HAZARDOUS INGREDIENTS

NONE
NON-HAZARDOUS INGREDIENTS – 0 – 100%
VOLATILE ORGANIC HYDROCARBONS : none

SECTION III - PHYSICAL DATA

BOILING POINT - N/A SPECIFIC GRAVITY – 0.92
VAPOR PRESSURE - N/A MELTING POINT - 190F
VAPOR DENSITY - N/A EVAPORATION RATE - N/A
SOLUBILITY IN WATER - INSOLUBLE
APPEARANCE AND ODOR - WATER-WHITE/ LOW ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - NON FLAMMABLE FLASH POINT - 450F
EXTINGUISHING MEDIA - CO₂
NO VOCs
SPECIAL FIRE FIGHTING PROCEDURES - NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE

SECTION V - HEALTH HAZARD DATA

MAIN ROUTE OF ENTRY - INHALATION, INGESTION
TARGET ORGANS - SEVERE SKIN DAMAGE COULD RESULT FROM CONTACT WITH
MOLTEN MATERIAL.
HEALTH HAZARDS (ACUTE AND CHRONIC) - NONE



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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
REGULATIONS

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

VENTILATION - YES, PROVIDE ADEQUATE VENTILATION, DO NOT USE IN
CONFINED SPACES
PROTECTIVE GLOVES - YES – RATED FOR HIGH TEMPERATURES
EYE PROTECTION - YES – GOGGLES WITH SIDE SHIELDS

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.

SECTION X - OTHER COMMENTS

NFPA Hazard Classification
Health: 1 Flammability: 1 Reactivity: 0 Special Hazards: None