

M A T E R I A L   S A F E T Y   D A T A   S H E E T

BR-0790 (W-317) LAMINATING ADHESIVE

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PRODUCT INFORMATION: WATER-BASED ADHESIVE  
PRODUCT NAME: BR-0790 (W-317)

HMIS CODES: H F R P  
1 0 0 A

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Basic Adhesives.  
ADDRESS : 60 Webro Road  
Clifton, NJ 07012

EMERGENCY PHONES

CHEMTREC 24 HOURS : 800-424-9300  
CHEMTREC INTERNATIONAL : 703-527-3887      DATE PRINTED : 2/2/2015  
INFORMATION PHONE : 1-973-614-9000      NAME OF PREPARER : R&D LAB

CHEMICAL FAMILY: VINYL ACETATE COPOLYMER

===== SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS =====

MODIFIED VINYL ACETATE COPOLYMER EMULSION      PROPRIETARY MIXTURE      55 - 65%  
WATER      CAS # 7732-18-5      35 - 45%

===== SECTION III - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
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*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***			
*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***			

===== SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212 DF      SPECIFIC GRAVITY (H2O=1): 1.08  
VAPOR DENSITY: LIGHTER THAN AIR      EVAPORATION RATE: SLOWER THAN N-BUTYL  
ACETATE

COATING V.O.C.: 0.0 lb/gl      MATERIAL V.O.C.: 0.0 lb/gl  
SOLUBILITY IN WATER: DISPERSIBLE  
APPEARANCE AND ODOR: WHITE MILKY LIQUID/MILD ODOR

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: GREATER THAN 232 deg.F      METHOD USED: ASTM D3828-07  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a      UPPER: n/a

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

WHEN DRIED POLYMER BURNS, WATER (H2O), CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO) AND SMOKE ARE PRODUCED. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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**UNUSUAL FIRE AND EXPLOSION HAZARDS**

THERE ARE NO UNUSUAL FIRE OR EXPLOSION HAZARDS

===== **SECTION VI - STABILITY AND REACTIVITY** =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

AVOID CONDITIONS WHERE CONTAMINATION WITH STRONG OXIDIZING AGENTS OR WATER SENSITIVE MATERIALS MAY OCCUR. SEE BELOW.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

REACTS WITH STRONG OXIDIZING AGENTS AND ANY WATER SENSITIVE MATERIAL. REFER TO MSDS POSTER GUIDE FOR DETAILS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY PRODUCE FUMES CONTAINING CARBON DIOXIDE (CO<sub>2</sub>), CARBON MONOXIDE (CO), OXIDES OF NITROGEN WHEN HEATED TO DECOMPOSITION

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR N/A**

===== **SECTION VII - HEALTH HAZARD DATA** =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF INHALED, VAPORS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE. GET MEDICAL ADVICE.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

OVEREXPOSURE MAY CAUSE SKIN AND EYE IRRITATION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS QUANTITIES OF WATER AND SEEK MEDICAL ADVICE.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF ABSORBED THROUGH BROKEN SKIN SURFACES, MAY CAUSE IRRITATION, REDDENING, AND DERMATITIS. SEEK MEDICAL ADVICE.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SMALL INGESTED AMOUNTS ARE NOT BELIEVED TO PRODUCE ADVERSE HEALTH EFFECTS. IF LARGER AMOUNTS (AT LEAST SEVERAL OUNCES) ARE SWALLOWED, SEEK IMMEDIATE MEDICAL ATTENTION BECAUSE THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

VAPORS MAY CAUSE EYE AND RESPIRATORY IRRITATION. HOWEVER, NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY EXPOSURE.

===== **SECTION VIII - FIRST AID PROCEDURES** =====

WASH THE SKIN WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL ADVICE IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR AND SEEK MEDICAL HELP IF BREATHING IS DIFFICULT. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. LARGER AMOUNTS (AT LEAST SEVERAL OUNCES) SHOULD BE REMOVED FROM THE STOMACH BY INDUCED VOMITING OR ASPIRATION. FOLLOW MEDICAL ADVICE.

===== **SECTION IX - ACCIDENTAL RELEASE MEASURES** =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

CONTAIN SPILL. RECOVER AS MUCH AS POSSIBLE FOR REUSE. ABSORB REMAINDER WITH AN INERT MATERIAL. PLACE IN CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH AREA WITH SOAP AND WATER. USE CAUTION TO AVOID FALLS WHEN WET.

**WASTE DISPOSAL METHOD**

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. MOST STATES PROHIBIT DISPOSAL OF LIQUIDS IN LANDFILLS. POLYMER (SOLIDS) CAN BE SEPARATED FROM LIQUID. SCOOP OR SHOVEL SOLID MATERIAL INTO A SUITABLE CONTAINER FOR RECOVERY OR DISPOSAL. AREA MAY BECOME SLIPPERY. FLUSH CLEANED AREA WITH WATER.

===== **SECTION X - HANDLING AND STORAGE** =====

MINIMIZE SKIN CONTACT. WORK AREA SHOULD BE VENTILATED. WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

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**OTHER PRECAUTIONS**

KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS INDOORS AT TEMPERATURES NOT BELOW 50 DF. KEEP FROM FREEZING.

===== **SECTION XI - EXPOSURE CONTROL/PERSONAL PROTECTION** =====

**RESPIRATORY PROTECTION**

NONE REQUIRED

**VENTILATION**

WORK AREA SHOULD HAVE VENTILATION TO KEEP AIR FRESH AND FREE OF ANY IRRITATING ODORS.

**PROTECTIVE GLOVES**

DESIRABLE BUT NOT ESSENTIAL.

**EYE PROTECTION**

THOUGH NOT ESSENTIAL, WEARING SAFETY GLASSES FOR EYE PROTECTION IS ALWAYS DESIRABLE.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

NONE

**WORK/HYGIENIC PRACTICES**

USE GOOD HOUSEKEEPING PROCEDURES. EYE WASH FOUNTAIN AND SAFETY SHOWER SHOULD BE READILY AVAILABLE.

===== **SECTION XII - TOXICOLOGICAL INFORMATION** =====

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

NO ACUTE OR CHRONIC HEALTH HAZARDS REPORTED.

**ACCUTE ORAL TOXICITY (LD50 RAT)**

>4000 mg/kg

**ACCUTE DERMAL TOXICITY (LD50 RABBIT)**

>2000 mg/kg

**CARCINOGENICITY:** NTP CARCINOGEN: No    **IARC MONOGRAPHS:** No    **OSHA REGULATED:**

No

===== **SECTION XIII - ECOLOGICAL INFORMATION** =====

**POSSIBILITY OF ENVIRONMENTAL IMPACT:**

NOT KNOWN

===== **SECTION XIV - TRANSPORTATION INFORMATION** =====

THIS PRODUCT DOES NOT MEET THE DEFINITION OF ANY HAZARD CLASS AND THEREFORE IS NOT SUBJECT TO DOT, IATA, AND IMDG REGULATIONS.

DOT

NOT REGULATED AS DANGEROUS GOODS

IATA

NOT REGULATED AS DANGEROUS GOODS

IMDG

NOT REGULATED AS DANGEROUS GOODS

===== **SECTION XV - REGULATION INFORMATION** =====

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REQUIREMENTS OF SARA SECTION 313 OF TITLE III AND OF 40 CFR 372

===== **SECTION XVI - OTHER INFORMATION** =====

**DISCLAIMER**

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