

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

BL-5518A COHESIVE ADHESIVE  
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PRODUCT INFORMATION: WATER-BASED COHESIVE ADHESIVE  
PRODUCT CODE: BL-5518A

HMIS CODES: H F R P  
1 0 0 B

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SECTION I - MANUFACTURER IDENTIFICATION  
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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 : 03/11/2015  
INFORMATION PHONE : 1-973-614-9000      NAME OF PREPARER : R&D LAB

CHEMICAL FAMILY: WATERBORN LATEX ADHESIVE

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SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS  
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NATURAL LATEX, SYNTHETIC RESINS AND ADDITIVES      PROPRIETARY MIXTURE      55 - 65%  
WATER      CAS # 7732-18-5      35 - 45%

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SECTION III - HAZARDOUS INGREDIENTS/SARA III INFORMATION  
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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. ***			

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SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS  
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BOILING RANGE: 212 DF      SPECIFIC GRAVITY (H2O=1): 0.95  
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

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SECTION V - FIRE AND EXPLOSION HAZARD DATA  
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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. PYROLYSIS PRODUCTS MAY INCLUDE SOME HAZARDOUS MATERIAL. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS

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THERE ARE NO UNUSUAL FIRE OR EXPLOSION HAZARDS

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

**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. EXERCISE CAUTION. READ MSDS POSTER GUIDE.

**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. MOVE VICTIM TO FRESH AIR AND, IF BREATHING IS DIFFICULT, GET MEDICAL HELP.

**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**

TO AVOID ANY POSSIBLE SKIN IRRITATION, IT IS DESIRABLE TO MINIMISE SKIN CONTACT WITH THIS PRODUCT AS FAR AS POSSIBLE.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INGESTION (OF LATEX) CAN CAUSE NAUSEA, VOMITING, AND GASTRIC IRRITATION. GET IMMEDIATE MEDICAL ATTENTION. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. DO NOT INDUCE VOMITING. FOLLOW MEDICAL ADVICE.

**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 THOROUGHLY 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 (OF LATEX): GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. 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 LATEX THROUGH COAGULATION BY THE ADDITION OF 0.3% CALCIUM CHLORIDE. PLACE SOLIDS INTO A CONTAINER FOR DISPOSAL.

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

MINIMIZE SKIN CONTACT. USE ONLY IN WELL VENTILATED AREAS. OBSERVE ALL HAZARD PRECAUTIONS OUTLINED IN THE MSDS. 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**

EFFECTIVE EXHAUST VENTILATION SHOULD ALWAYS BE PROVIDED TO DRAW MISTS, FUMES AND VAPORS AWAY FROM WORKERS TO PREVENT ROUTINE INHALATION.

**PROTECTIVE GLOVES**

RECOMMENDED

**EYE PROTECTION**

WEAR SAFETY GOGGLES TO PREVENT EYE CONTACT.

**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)**

No Data Exists

**ACCUTE DERMAL TOXICITY (LD50 RABBIT)**

No Data Exists

**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  
IATA  
NOT REGULATED  
IMDG  
NOT REGULATED

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

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REPORT REQUIREMENTS OF SARA SECTION 311/312 AND SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT AND 40 CFR 372.

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

**DISCLAIMER**

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