

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

P-560 ADHESIVE FOR PVC AND PU MATERIALS

Page: 1  
7/31/2014

PRODUCT INFORMATION: WATER-BASED ADHESIVE  
PRODUCT NAME: P-560

HMIS CODES: H F R P  
1 0 0 B

=====**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: WATERBORN LATEX ADHESIVE

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

NATURAL LATEX AND SYNTHETIC RESINS	PROPRIETARY MIXTURE	50 - 60%
WATER	CAS # 7732-18-5	38 - 45%
MEDIUM ALIPHATIC SOLVENT	CAS # 64742-88-7	2 - 5%

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
MEDIUM ALIPHATIC SOLVENT-	64742-88-7	<5      100 DF	2 - 5

\*\*\* 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): 1.004  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN N-BUTYL ACETATE  
COATING V.O.C.: 0.43 lb/gl      MATERIAL V.O.C.: 0.38 lb/gl  
SOLUBILITY IN WATER: DISPERSIBLE  
APPEARANCE AND ODOR: WHITE MILKY LIQUID; MILD ODOR

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

FLASH POINT: 149 DF      METHOD USED: ASTM D3828  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/APPL.      UPPER: N/APPL.

THIS PRODUCT DOES NOT SUSTAIN BURNING ACCORDING TO ASTM D4206.

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

**SPECIAL FIREFIGHTING PROCEDURES**

WHEN DRIED MATERIAL BURNS, WATER (H2O), CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), AND SMOKE ARE PRODUCED. PYROLYSIS PRODUCTS MAY INCLUDE SOME HAZARDOUS MATERIAL. USE RECOMMENDED BREATHING APPARATUS FOR PROTECTION FROM SUCH HAZARDS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

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

P-560 ADHESIVE FOR PVC AND PU MATERIALS

Page: 1  
7/31/2014

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. EXERCISE CAUTION. READ MSDS POSTER FOR DETAILS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON DIOXIDE (CO2), AND CARBON MONOXIDE (CO).

**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**

MAY CAUSE IRRITATION AND REDDENING. 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 MINIMIZE SKIN CONTACT WITH THIS PRODUCT AS MUCH AS POSSIBLE BY WEARING APPROPRIATE PROTECTIVE CLOTHING, GLOVES, CHEMICAL SAFETY GOGGLES, ETC.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TOXIC IF SWALLOWED. MAY CAUSE VOMITING, NAUSEA, DIARRHEA. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. SEEK IMMEDIATE MEDICAL ATTENTION.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SKIN CONTACT MAY AGGRAVATE AN EXISTING ALLERGY, SUCH AS DERMATITIS. GET MEDICAL ADVICE ASAP.

**===== 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 HELP, IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. CONSULT A PHYSICIAN IMMEDIATELY FOR ADVICE AND SUPERVISION OF FIRST AID PROCEDURES.

**===== 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 INTO CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH SPILL AREA WITH SOAP AND WATER. USE CARE TO AVOID FALLS.

**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 =====**

OPEN CONTAINERS IN WELL VENTILATED AREA AWAY FROM SPARKS OR OPEN FLAME. PRODUCT CONTAINS A SMALL QUANTITY OF FLAMMABLE SOLVENT WHICH MAY COLLECT IN HEADSPACE OF THE CONTAINER. THIS VAPOR COULD FLASH MOMENTARILY IF IGNITED BUT THE LIQUID

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

P-560 ADHESIVE FOR PVC AND PU MATERIALS

Page: 1  
7/31/2014

MATERIAL WILL NOT BURN. WEAR APPROPRIATE PROTECTIVE CLOTHING EQUIPMENT - SEE HMIS LABEL CODES AND MSDS POSTER GUIDE.

**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 RQUIRED.

**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**

N/A

**WORK/HYGIENIC PRACTICES**

SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. WASH HANDS BEFORE EATING, DRINKING, ETC.

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

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

THE THRESHOLD LIMIT VALUE FOR THIS PRODUCT HAS NOT BEEN ESTABLISHED. NO ACUTE OR CHRONIC HEALTH HAZARDS REPORTED.

**ACCUTE ORAL TOXICITY (LD50 RAT)**

> 5000 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** =====

ACCORDING TO ASTM D4206 THIS PRODUCT DOES NOT SUSTAIN BURNING AND DOES NOT MEET THE DEFINITION OF ANY HAZARD CLASS. THEREFORE IT IS NOT SUBJECT TO DOT, IATA, AND IMDG REGULATIONS.

DOT

NOT REGULATED

IATA

NOT REGULATED

IMDG

NOT REGULATED

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

THIS PRODUCT CONTAINS CHEMICAL SUBJECT TO THE REPORT REQUIREMENTS OF SARA SECTION 311/312 OF TITLE III.

MEDIUM ALIPHATIC SOLVENT- CAS # 64742-88-7 2 - 5%

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

**DISCLAIMER**

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