



## Pioneer Adhesive Products of America Corporation

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### MATERIAL SAFETY DATA SHEET

(ESSENTIALLY THE SAME AS U.S. DEPT. OF LABOR FORM OSHA- 20)

#### SECTION I

REVISED 2/27/13

**CHEMICAL NAMES AND SYNONYMS:** ETHYLENE VINYL ACETATE/ POLYVINYL ACETATE

**TRADE NAMES AND SYNONYMS:** EMULSION

**CHEMICAL FAMILY:** ADHESIVE

**FORMULA:** EXP1478 PH8

#### SECTION II- HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS (CHEMICAL NAME/ COMMON NAME)	OSHA PEL	ACCIH TLV	CAS REG	% OPTIONAL
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VINYL ACETATE RESIDUE		10 PPM	108-05-4	<0.4%
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HMIS HAZARD CODE: HEALTH/ FLAMMABILITY/ REACTIVITY/ PERSONAL PROTECTION:

#### 1- 0- 0- B

Substances listed in the Ingredients Section are those identified as being present at a concentration of 1 % or greater, or 0.1 % if the substance is on the list of potential carcinogens sited in OSHA Hazard Communications Standard.

#### SECTION III- PHYSICAL DATA

**BOILING POINT (Deg. F):** 212 Deg. F

**SPECIFIC GRAVITY: (H2O):** 1.05-1.15

**VAPOR PRESSURE (mm Hg):** OF WATER

**PERCENT VOLATILE BY VOLUME:** APPROX. 45%

**VAPOR DENSITY (Air = 1):** OF WATER

**EVAPORATION RATE (WATER = 1):** OF WATER

**SOLUBILITY IN WATER:** SOLUBLE

**APPEARANCE AND ODOR:** WHITE SYRUP; SLIGHT, SWEET ODOR

#### SECTION IV- FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** NONE

**EXTINGUISHING MEDIA:** FOR DRIED ADHESIVE, USE WATER OR CHEMICAL FOAM

**SPECIAL FIRE FIGHTING PROCEDURES:** APPARATUS SHOULD BE WORN WHILE FIGHTING CHEMICAL FIRES

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

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**SECTION V- HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** SEE SECTION II

**EFFECT OF OVEREXPOSURE:** VOLMITING, SKIN RASH

**EYES:** SLIGHT IRRITATION; MAY CAUSE MINOR BURNS OR RASH

**SKIN:** SLIGHT IRRITATION; MAY CAUSE MINOR BURNS OR RASH

**INHALATION:** ESSENTIALLY NON-IRRITATING

**INGESTION:** IRRITATING; MAY CAUSE SLIGHT BURNS AND VOLMITING

**EMERGENCY/ FIRST AID PROCEDURES:**

**EYES:** RINSE WITH LARGE QUANTITIES OF WATER FOR 20 MINUTES WHILE HOLDING EYELIDS APART. NEVER INTRODUCE OILS OR OINTMENTS INTO EYES WITHOUT MEDICAL ADVICE.

**SKIN:** REMOVE CONTAMINATED CLOTHING. LAUNDRER BEFORE REUSE. RINSE AFFECTED AREA FOR 20 MINUTES WITH LARGE QUANTITIES OF WATER.

**INHALATION:** INHALATION SHOULD NOT CAUSE PROBLEMS, BUT IF THEY DO OCCUR, REMOVE TO A WELL VENTED AREA.

**INGESTION:** SMALL INGESTED AMOUNTS ARE NOT BELIEVED TO PRODUCE ADVERSE HEALTH EFFECTS. LARGER AMOUNTS (AT LEAST SEVERAL OUNCES) SHOULD BE REMOVED FROM THE STOMACH BY INDUCING VOLMITING OR ASPIRATION. NO ADVERSE HEALTH EFFECTS ARE ANTICIPATED. CALL A PHYSICIAN.

**PRIMARY ROUTE OF ENTRY:** INHALATION? YES SKIN? YES INGESTION? YES  
**CARCINOGENITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REG? NO  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NONE

**SECTION VI- REACTIVITY DATA**

**STABILITY:** UNSTABLE \_\_\_\_\_ STABLE X \_\_\_\_\_ CONDITIONS TO AVOID: NONE

**INCOMPATIBILITY (MATERIALS TO AVOID):** DO NOT CONTACT STRONG ACIDS OR OXIDIZER.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON DIOXIDE AND CARBON MONOXIDE

**HAZARDOUS POLYMERIZATION:** MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR X \_\_\_\_\_

**CONDITIONS TO AVOID:** N/A

**SECTION VII- SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** CONTAIN SPILL IN AS SMALL AN AREA AS POSSIBLE. SOAK UP ON NEUTRAL FLOOR ABSORBENT AND SHOVEL INTO A DRUM FOR DISPOSAL. FOLLOW LOCAL DISPOSAL CODES FOR WASTE DISPOSAL.

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**SECTION VIII- SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** NONE

**VENTILATION:** LOCAL EXHAUST: NECESSARY SPECIAL: NONE  
MECHANICAL (GEN.): NECESSARY OTHER: NONE

**PROTECTIVE GLOVES:** RUBBER OR BUNA-N

**EYE PROTECTION:** GOGGLES OR SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** NONE

**SECTION IX- SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** FOR INDUSTRIAL USE ONLY. STORE IN A COOL, DRY AREA. KEEP CONTAINERS CLOSED. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. CONTAINERS WHEN EMPTIED MAY BE HAZARDOUS. USE CAUTION; DO NOT REUSE.

**OTHER PRECAUTIONS:** USE PROPER PERSONAL PROTECTIVE EQUIPMENT

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