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

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SECTION I

CHEMICAL NAMES AND SYNONYMS: ETHYLENE VINYL ACETATE

TRADE NAMES AND SYNONYMS: EMULSION

CHEMICAL FAMILY: ADHESIVE

FORMULA: EXP1478 PH8

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SECTION II- HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS (CHEMICAL NAME/ COMMON NAME)	OSHA PEL	ACCIH TLV	CAS REG	% OPTIONAL
ETHANOL		1000 PPM	64-17-5	5.0%
VINYL ACETATE RESIDUE		10 PPM	108-05-4	<0.4%

HMIS HAZARD CODE: HEALTH/ FLAMMABILITY/ REACTIVITY/ PERSONAL PROTECTION:

2- 0- 0- C

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 cited in OSHA Hazard Communications Standard.

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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

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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. LAUNDER 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 INGESTION 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
CARCINOGENICITY: 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 VII- 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