ITEM: 4AUX6 - Epoxy Fast Cure Clear 25mL Syringe
ORDER: 0062045206
LP NUMBER: U110984400
MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT/CHEMICAL NAME:** PC-CLEAR, PART A  
**CAS NUMBER:** 25068-38-6

**SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

**INGREDIENT**  
**CAS NUMBER**  
GLYCIDYL ETHERS OF BISPHENOL A RESIN  
25068-38-6  

**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**  
**POTENTIAL HEALTH EFFECTS:**  
**ACUTE EFFECTS:**  
INHALATION:  
INHALATION ONLY POSSIBLE AT ENHANCED TEMPERATURES. MAY CAUSE IRRITATION.  
INGESTION:  
DOSAGE MAY CAUSE GASTROINTESTINAL IRRITATION.  
SKIN CONTACT:  
MAY CAUSE SKIN IRRITATION, SENSITIZATION OR OTHER ALLERGIC RESPONSES.  
EYE CONTACT:  
MAY CAUSE EYE IRRITATION, SENSITIZATION, OR OTHER ALLERGIC RESPONSES.  
CARCINOGENICITY:  
IARC, NTP, AND OSHA DO NOT LIST PC-CLEAR, PART A AS A CARCINOGEN.  
MEDICAL CONDITIONS AGGRAVATED BY LONG-TERM EXPOSURE:  
SKIN AND EYE CONDITIONS.  

**HMDI:**  
H 1  
P 1  
S 0  
PE 1  
+SEC. 8

**SECTION 4 - FIRST AID MEASURES**

**INHALATION:** REMOVE TO FRESH AIR.  
**EYE CONTACT:** FLUSH WITH WATER, CONSULT A PHYSICIAN.  
**SKIN CONTACT:** WASH WITH WATER, CONSULT A PHYSICIAN.  
**INGESTION:** SEEK MEDICAL ADVICE.  
**AFTER FIRST AID, GET APPROPRIATE IN-PLANT, PARAMEDIC, OR COMMUNITY MEDICAL SUPPORT.**

**SECTION 5 - FIRE-FIGHTING MEASURES**

**FLASH POINT:** 480 DEG. F  
**FLASH POINT METHOD:** CLOSED CUP  
**FLAMMABILITY CLASSIFICATION:** III  
**EXTINGUISHING MEDIA:** WATER SPRAY, CO2, DRY CHEMICALS.  
**UNUSUAL FIRE OR EXPLOSION HAZARDS:** NONE KNOWN.  
**HAZARDOUS COMBUSTION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES

**PROPERTY:**  
**DENSITY:** 9.7 LBS. / GALLON  
**BOILING POINT:** NO DATA  
**SPECIFIC GRAVITY (H20=1, AT 4 DEG. C): 1.17  
**% VOLATILE:** 1 %

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**SPLASH/LEAK PROCEDURES:**  
**DO NOT USE ACCEPTABLE MATERIAL OR TRANSFER TO CONTAINER SUITABLE FOR TRANSPORT.**

**DISPOSAL:**  
**INCINERATE IN FURNACE OF BURY IN LANDFILL ACCORDING TO APPLICABLE REGULATIONS; NOT A HAZARDOUS WASTE.**

**REGULATORY REQUIREMENTS:**  
**FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 1910.120).**

**SECTION 7 - HANDLING AND STORAGE**

**VENTILATION:**  
**PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION SYSTEMS IF PRODUCT IS SANKED OR GROUND.**

**RESPIRATORY PROTECTION:**  
**FOLLOW OSHA RESPIRATOR REGULATIONS (29 CFR 1910.134) AND, IF NECESSARY, WEAR A MSA/HIGH-APPROVED RESPIRATOR.**

**PROTECTIVE CLOTHING/EQUIPMENT:**  
**WEAR CHEMICALLY PROTECTIVE GLOVES TO PREVENT SKIN CONTACT. WEAR PROTECTIVE EYEWEAR OR CHEMICAL SAFETY GOGGLES.**

**COMMENTS:**  
NEVER EAT, DRINK, OR SMOK IN WORK AREAS. PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, ESPECIALLY BEFORE EATING, DRINKING, SMOKING, USING THE TOILET, OR APPLYING COSMETICS.

**HANDLING PRECAUTIONS:** NONE

**STORAGE REQUIREMENTS:**

**STORAGE TEMPERATURE:**  
**-90 DEG. F (12 DEG. C). STORE IN A COOL, DRY, WELL VENTILATED AREA.**

**REGULATORY REQUIREMENTS:**

**FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 1910.120).**

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**VENTILATION:**  
**PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION SYSTEMS IF PRODUCT IS SANKED OR GROUND.**

**RESPIRATORY PROTECTION:**  
**FOLLOW OSHA RESPIRATOR REGULATIONS (29 CFR 1910.134) AND, IF NECESSARY, WEAR A MSA/HIGH-APPROVED RESPIRATOR.**

**PROTECTIVE CLOTHING/EQUIPMENT:**  
**WEAR CHEMICALLY PROTECTIVE GLOVES TO PREVENT SKIN CONTACT. WEAR PROTECTIVE EYEWEAR OR CHEMICAL SAFETY GOGGLES.**

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** LIQUID

**WATER SOLUBILITY:** INSOLUBLE IN WATER

**APPEARANCE AND ODOR:** CLEAR, MILD ODOR

**OTHER SOLUBILITIES:** ALCOHOLS

**DENSITY:** 9.7 LBS. / GALLON

**BOILING POINT:** NO DATA

**SPECIFIC GRAVITY (H2O=1, AT 4 DEG. C): 1.17

**% VOLATILE:** 1 %

**SECTION 10 - STABILITY AND-reactivity**

**STABILITY:** PC-CLEAR, PART A IS STABLE.  
**POLYMERIZATION:** HAZARDOUS POLYMERIZATION CANNOT OCCUR.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**TOXICITY DATA:**

**LETHAL DOSE INFORMATION (MG/KG):**  
**ORAL (M3/KG) SKIN (M3/KG)
**BISPHENOL A EPOXY RESIN**  
>5000 RAT 20000 RABBIT

**SECTION 12 - ECOLOGICAL INFORMATION**

**ECOTOXICITY:** NO DATA

**ENVIRONMENTAL FATE:** NO DATA
EMERGENCY OVERVIEW:

INHALATION:

NO RISK OF ASphyXIA FROM BREATHING CONCENTRATIONS. USE OF AIR SUPPLY MANDATORY FOR ALL PERSONNEL EXPOSED TO HAZARDOUS ATMOSPHERE.

INGESTION:

RISK OF SEVERE TOXICITY. INGESTION MAY PRODUCE SEVERE GI DISTURBANCES, HEMORRHAGES, OR SYSTEMIC ANESTHESIA. COLONIC ABSORPTION CAN PRODUCE SEVERE INTERSTITIAL NEPHROPATHY.

SKIN:

DIRECT CONTACT WITH THE SKIN MAY CAUSE SEVERE HAZARDS. MAY CAUSE SEVERE IRRITATION OR COMBUSTION. IMMEDIATE MEDICAL ATTENTION MANDATORY.

EYE:

DIRECT CONTACT WITH THE EYES MAY CAUSE SEVERE HAZARD OR COMBUSTION. IMMEDIATE MEDICAL ATTENTION MANDATORY.

FIRE-FIGHTING MEASURES:

USE WATER. FOG GUN USES ECONOMICAL."
HAZARD CLASS: NOT HAZARDOUS
ID NO.: NOT APPLICABLE
SPECIAL PROVISIONS (172.102): NONE
SHIPPING SYMBOLS: NOT APPLICABLE
DOT TRANSPORTATION DATA (49 CFR 172.101):
PACKING GROUP: NOT DETERMINED
SHIPPING NAME: NOT RELATED
-------- SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION --------
VENTILATION: PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION SYSTEMS IF PRODUCT IS SPILLED OR GROUND.
RESPIRATORY PROTECTION: FOLLOW OSHA RESPIRATORY REGULATIONS (29 CFR 1910.134) AND, IF NECESSARY, WEAR A MSHA/NIOSH-APPROVED RESPIRATOR.
PROTECTIVE CLOTHING/EQUIPMENT: WEAR CHEMICALLY PROTECTIVE GLOVES TO PREVENT SKIN CONTACT. WEAR PROTECTIVE EYEGLASSES OR CHEMICAL SAFETY GOGGLES
COMMENTS: DO NOT EAT, DRINK, OR SMOKE IN MORE AREAS. PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, ESPECIALLY BEFORE EATING, DRINKING, USING THE TOILET, OR APPLYING COSMETICS.
HANDLING PRECAUTIONS: NONE
STORAGE REQUIREMENTS:
STORAGE TEMPERATURE: <90 Deg. F (32 Deg. C). STORE IN A COOL, DRY, WELL VENTILATED AREA.
REVELATORY REQUIREMENTS:
FOLLOW APPLICABLE OSHA REGULATIONS (29 CFR 1910.120).
-------- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES --------
PHYSICAL STATE: LIQUID
WATER SOLUBILITY: INSOLUBLE IN WATER
APPEARANCE AND ODOR: CLEAR, MERCAPTOPETROLEUM ODOR
OTHER SOLUBILITIES: ALCOHOLS
DENSITY: 9.7 LBS. / GALLON
BOILING POINT: NO DATA
SPECIFIC GRAVITY (H2O=1, AT 4 DEG. C): 1.17
% VOLATILE: <1%
-------- SECTION 10 - STABILITY AND REACTIVITY --------
STABILITY: PC-CLEAR, PART B IS STABLE.
POLYMERIZATION: HAZARDOUS POLYMERIZATION CANNOT OCCUR.
-------- SECTION 11 - TOXICOLOGICAL INFORMATION --------
TOXICITY DATA:
INHALATION DOSE INFORMATION ORAL (MG/KG) RABBIT (MG/KG) INHALATION - 4HR.
MOUSE RABBIT (MG/KG) - RAT
DIEHYLAMINE 1000 1090 >0.07 <0.3
-------- SECTION 12 - ECOLOGICAL INFORMATION --------
ECOTOXICITY: NO DATA
ENVIRONMENTAL FATE: NO DATA
ENVIRONMENTAL DEGRADATION: NO DATA
SOIL ABSORPTION/MOBILITY: NO DATA
-------- SECTION 13 - DISPOSAL CONSIDERATIONS --------
DISPOSAL: INCINERATE IN FURNACE OR BURY IN LANDFILL ACCORDING TO APPLICABLE REGULATIONS; NOT A PROPERLY WASTE. CONTACT SUPPLIER OR A LICENSED CONTRACTOR FOR DETAILED RECOMMENDATIONS. FOLLOW APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
-------- SECTION 14 - TRANSPORT INFORMATION --------
DOT TRANSPORTATION DATA (49 CFR 172.101):
SHIPPING NAME: NOT REGULATED
PACKING GROUP: NOT DETERMINED
SHIPPING SYMBOLS: NOT APPLICABLE
LABEL: NOT REQUIRED
SPECIAL PROVISIONS (172.102): NONE
HAZARD CLASS: NOT HAZARDOUS IN NO.: NOT APPLICABLE.
-------- SECTION 15 - REGULATORY INFORMATION --------
EPA REGULATIONS:
RCRA HAZARDOUS WASTE NUMBER: NOT LISTED (40 CFR 261.33)
RCRA HAZARDOUS WASTE CLASSIFICATION (40 CFR 261.1): NOT CLASSIFIED
CERCLA HAZARDOUS SUBSTANCE (40 CFR 302.4) UNLISTED SPECIFIC PER RCRA, SEC. 3001; CWA, SEC. 313 (B) (4); CWA, SEC. 307(A), CRA, SEC. 112
CERCLA REPORTABLE QUANTITY (RQ): NOT LISTED.
SARA 311/312 CODES: none
SARA TOXIC CHEMICAL (40 CFR 372.65): NOT LISTED.
SARA 403 (EXTREMELY HAZARDOUS SUBSTANCE) (40 CFR 351): NOT LISTED.
OSHA REGULATIONS:
OSHA SPECIFICALLY REGULATED SUBSTANCE: NONE
STATE REGULATIONS:
-------- SECTION 16 - OTHER INFORMATION --------
STORAGE REQUIREMENTS:
STORAGE TEMPERATURE: <90 Deg. F (32 Deg. C). STORE IN A COOL, DRY, WELL VENTILATED AREA.
PERSONAL HYGIENE:
WASH THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING, SMOKING, AND USING RESTROOM FACILITIES.
WASH CONTAMINATED GOGGLES, FACESHIELD, AND GLOVES.
PREPARED BY: CHARLES LONEY
NOTES: A BULLETIN SUCH AS THIS CANNOT BE EXPECTED TO COVER ALL POSSIBLE INDIVIDUAL SITUATIONS. AS THE USER HAS THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE, ALL ASPECTS OF AN INDIVIDUAL OPERATION SHOULD BE EXAMINED TO DETERMINE IF, OR WHERE, PRECAUTIONS IN ADDITION TO THOSE DESCRIBED HEREIN-ARE REQUIRED.
REPRESEMNATIONAL PURPOSE OR ANY OTHER PURPOSES ARE MADE HEREBY WITH RESPECT TO THE INFORMATION FURNISHED. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.