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SECTION 1

EFFECTIVE DATE: 6-2-1986 PRODUCT CODE: 8101-5 A

PRODUCT NAME: ABOWELD 8101-5

CLASS: EPOXIDE RESIN TYPE: LIQUID RESIN

SECTION 2: HAZARDOUS INGREDIENTS

PROPRIETARY EPOXY PREPOLYMER

SECTION 3: PHYSICAL DATA

BOILING POINT: >350 F SOL. IN WATER: INSOLUBLE

VAPOR PRESS: CA.1 @ 180 C SP. GRAVITY: 1.1

VAP DENSITY (AIR=1) : NA % VOLATILE BY VOL: <0.1

APPEARANCE & ODOR: TRANSLUCENT VASELINE-LIKE FLUID; ALMOST NO ODOR.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 490 APPROX FLAMMABLE LIMITS (STP IN AIR)

METHOD USED: ASTM D92-96, TOC LFL: NOT DETERMINED UFL: NOT DETERMINED

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL.

SPECIAL FIRE FIGHTING EQUIPMENT AND HAZARDS: NONE

SECTION 5: HEALTH HAZARD DATA

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INGESTION : LOW SINGLE ORAL TOXICITY: LD50 (RAT) : >2000 MG/KG.

EYE CONTACT : MINOR TRANSIENT IRRITATION. NO CORNEAL INJURY LIKELY.

SKIN CONTACT : ONLY MONOR IRRITATION. MAY BE SKIN SENSITIZER.

SKIN ABSORPTION : NOT LIKELY TO BE ABSORBED IN TOXIC AMOUNTS.

INHALATION : NOT LIKELY A PROBLEM AT ROOM TEMPERATURE. VAPORS FROM HEATED MATERIAL MAY BE

EFFECT OF OVEREXPOSURE : NONE KNOWN.

FIIRST AID PROCEDURES:

EYES : IRRIGATE WITH FLOWING WATER IMMEDIATELY FOR AT LEAST 10 MINUTES.

REFER TO MEDICAL PERSONNEL.

SKIN : CONTACT WILL PROBABLY CAUSE NO MORE THAN IRRITATION. FLUSH SKIN WITH WATER OR SOAP ' CLOTHING BEFORE REUSE.

INHALATION : REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL

PERSONNEL .

INGESTION : MAY BE TOXIC. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED.

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NOTE TO PHYSICIAN:

EYES: INJURY IS UNLIKELY. STAIN FOR EVIDENCE OF CRONEAL INJURY.

CONSULT OPHTHALMOLOGIST.

SKIN : MAY CAUSE IRRITATION. TREAT AS ANY CONTACT DERMATITIS. KNOWN OR SUSPECTED SENSITIZE: BE ABSORBED IN ACUTELY TOXIC AMOUNTS.

RESPIRATORY : INJURY IS UNLIKELY.

ORAL : LOW IN TOXICITY.

SYSTEMIC: HUMAN EFFECTS NOT ESTABLISHED. NO SPECIFIC ANTIDOTE. TREATMENT BASED ON THE SOUN: PHYSICIAN AND THE INDIVIDUAL REACTION OF THE PATIENT.

SECTION 6 : REACTIVITY DATA

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STABILITY : STABLE UNDER NORMAL CONDITIONS. PROLONGED EXCESSIVE HEAT MAY CAUSE PARTIAL DEG

INCOMPATIBILITY : ACTIVE ACIDS AND BASES

HAZARDOUS DECOMPOSITION PRODUCTS : NONE UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR BY ITSELF, BUT MASSES OF MORE THAN 1-3 LBS OF PR
OR BASES MAY CAUSE IRREVERSIBLE REACTION WITH CONSIDERABLE HEAT BUILDUP.

SECTION 7: SPILL, LEAK, AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT) : SOAK IN ABSORBENT MATERIAL O
RESIDUAL RESIN CAN BE REMOVED BY USE OF NON-FLAMMABLE SOLVENT SUCH AS METHYLENE CHLORIDE.

DISPOSAL METHOD : BURY IN APPROIATE LANDFILL. (OPTIONAL) BURN COMBUSTIBLE PORTION IN ADEQU.

SECTION 8 : SPECIAL HANDLING INFORMATION

VENTILATION : SUFFICIENT TO MINIMIZE VAPOR EXPOSURE IF GENERATED.

RESPIRATORY PROTECTION : NONE LIKELY NEEDED.

PROTECTIVE CLOTHING : CLEAN, BODY-COVERING CLOTHING. DISPOSABLE PLASTIC OR RUBBER GLOVES. :
CONTAINERS AND PAPER IN WORK AREA.

EYE PROTECTION : SAFETY GLASSES.

SECTION 9: SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE : NONE EXCEPT NORMAL HANDLING CARE. PRACTI
AND PERSONAL CLEANLINESS TO AVOID EYE & SKIN CONTACT. AVOID BREATHING VAPORS IF GENERATED.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRENTY, EXPRESS OR IMPLIED, IS MAD

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