

SAFETY DATA SHEET

FE2BCL00

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

MANUFACTURER'S NAME / ADDRESS

ARIZONA POLYMER FLOORING
4565 W WATKINS ST.
PHOENIX, AZ 85043

TRADE NAME: EPOXY 200 PART B
COLOR: CLEAR
MAIN USE: SPECIALTY FLOORING CURATIVE

EMERGENCY TELEPHONE NUMBER: (800) 424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

GLOBALLY HARMONIZED SYSTEM (GHS)

CLASSIFICATION:

SKIN CORROSION: CATEGORY 1C

EYE DAMAGE: CATEGORY 1

SKIN SENSITIZATION: CATEGORY 1

GHS LABEL ELEMENTS

HAZARD PICTOGRAMS



SIGNAL WORD: DANGER!

HAZARD STATEMENTS

H302+H312: HARMFUL IN CONTACT WITH SKIN OR IF SWALLOWED

H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

H317: MAY CAUSE AN ALLERGIC SKIN REACTION

H335: MAY CAUSE RESPIRATORY TRACT IRRITATION

PRECAUTIONARY STATEMENTS:

PREVENTION

P261: AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY

P264: WASH SKIN THOROUGHLY AFTER HANDLING

P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT

P280: WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION

RESPONSE

P303+P352: **IF ON SKIN:** WASH WITH PLENTY OF SOAP AND WATER

P305+P351+P338: **IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.

P304+P340 **IF INHALED:** REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING

P301+P331: **IF SWALLOWED:** RINSE MOUTH. DO NOT INDUCE VOMITING

P337+P313: **IF EYE IRRITATION PERSISTS:** GET MEDICAL ADVICE/ATTENTION

P361+P364: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE

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SECTION 2: HAZARDS IDENTIFICATION CON'T.

STORAGE

P405: STORE LOCKED UP

DISPOSAL

P501: DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

OTHER HAZARDS

NO DATA AVAILABLE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
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<u>HAZARDOUS INGREDIENTS</u>	<u>CAS Number</u>
POLYETHER POLYAMINE	PROPRIETARY
ALKYLETHERAMINE	PROPRIETARY

SECTION 4: FIRST AID MEASURES

GENERAL: REMOVE PERSON FROM AFFECTED AREA AND MAKE COMFORTABLE. TREAT SYMPTOMATICALLY.

EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: REMOVE PRODUCT AND FLUSH AFFECTED AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. GIVE ASSISTED RESPIRATION IF BREATHING HAS STOPPED OR IS LABORED (CALL A PHYSICIAN).

INGESTION: GIVE 3 – 4 GLASSES OF WATER OR MILK IF PERSON CONSCIOUS. **DO NOT INDUCE VOMITING!** OBTAIN MEDICAL CARE AND TREATMENT.

SECTION 5: FIRE FIGHTING MEASURES
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FLASH POINT: >200°C (392°F) – PMCC

OSHA CLASS: IIIB

CONDITIONS OF FLAMMABILITY: NA

AUTO IGNITION TEMP.: NA

FLAMMABLE LIMITS: LEL: NE UEL: NE

SENSITIVITY TO IMPACT: NONE

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂, NH₃, NITROGEN OXIDES CAN BE PRODUCED IF HEATED, BURNED OR REACTED WITH INCOMPATIBLE MATERIALS. NITROGEN OXIDES CAN REACT WITH WATER VAPORS TO FORM CORROSIVE NITRIC ACID.

SENSITIVITY TO STATIC DISCHARGE: NONE

EXTINGUISHING MEDIA: IGNITION MAY GIVE RISE TO A CLASS B FIRE. IN CASE OF FIRE USE: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

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SECTION 5: FIRE FIGHTING MEASURES

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS. SUDDEN REACTION AND FIRE MAY RESULT IF PRODUCT IS MIXED WITH AN OXIDIZING AGENT.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SHUT OFF SOURCES OF IGNITION. COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, AND WATERWAYS.

SECTION 7: HANDLING AND STORAGE

HANDLING: AVOID CONTACT WITH SKIN AND EYES. EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE. ADHERE TO WORK PRACTICE RULES ESTABLISHED BY GOVERNMENT REGULATIONS. USE PERSONAL PROTECTIVE EQUIPMENT. WHEN USING DO NOT EAT, DRINK OR SMOKE.

STORAGE: KEEP AWAY FROM OXIDIZERS, HEAT OR FLAME. STORE IN STEEL CONTAINERS. DO NOT STORE NEAR ACIDS. KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS (ppm)

INGREDIENTS (CAS)	OSHA		ACGIH		OTHER
	TWA	STEL	TWA	STEL	
POLYETHER POLYAMINE	NE	NE	NE	NE	
ALKYLETHERAMINE	NE	NE	NE	NE	

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK
 NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

ENGINEERING CONTROLS: NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

RESPIRATORY PROTECTION: NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF VAPOR CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

PROTECTIVE GLOVES: NITRILE RUBBER

EYE PROTECTION: SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 260°C (500°F)

SPECIFIC GRAVITY: 0.96

VAPOR PRESSURE: ND

MELTING POINT: 0°C (32°F)

VAPOR DENSITY: ND
(AIR = 1)

EVAPORATION RATE: ND
(BUTYL ACETATE = 1)

SOLUBILITY IN WATER: <1%

pH: NE (ALKALINE)

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES CONT.

COEFFICIENT of WATER/OIL DISTRIBUTION: ND

ODOR THRESHOLD: ND

APPEARANCE AND ODOR: CLEAR TO AMBER LIQUID, AMMONIACAL ODOR

% VOLATILES BY VOLUME: 79%

%SOLIDS BY WEIGHT: 23%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID ELEVATED TEMPERATURES

INCOMPATIBILITY (MATERIAL TO AVOID): OXIDIZING AGENTS (PEROXIDES, NITRATES), ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EPOSURE: EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

EYES:

ACUTE – SEVERE IRRITANT. MAY CAUSE BURNS. VAPOR MAY CAUSE LACRIMATION AND REVERSIBLE CORNEAL EDEMA.

CHRONIC– CONJUNCTIVITIS OR CORNEAL DAMAGE.

SKIN CONTACT:

ACUTE – UNDILUTED PRODUCT QUICKLY CAUSES IRRITATION. MAY CAUSE CHEMICAL BURNS.

CHRONIC – MAY CAUSE ALLERGIC REACTION/SENSITIZATION, DEFATTING OF SKIN, RASH AND IRRITATION.

SKIN ABSORPTION:

ACUTE – ND

CHRONIC – ND

INHALATION:

ACUTE – VAPORS MAY CAUSE DAMAGE TO CONTACTED TISSUE AND PRODUCE SCARRING.

CHRONIC- REPEATED AND/OR PROLONGED EXPOSURES CAN CAUSE TIGHTNESS OF CHEST, SHORTNESS OF BREATH AND COUGH.

INGESTION:

ACUTE – MAY CAUSE IRRITATION AND BLEEDING OF THE GASTROINTESTINAL TRACT

CHRONIC – SCARRING OF THE AFFECTED TISSUES MAY OCCUR.

ACUTE TOXICITY

ACUTE TOXICITY: NO DATA ON THE PRODUCT ITSELF

ACUTE ORAL TOXICITY- COMPONENTS

ALKYLETHERAMINE

LD50: 1885 mg/kg

SPECIES: RAT

ACUTE DERMAL TOXICITY- COMPONENTS

ALKYLETHERAMINE

LD50: 2980 mg/kg

SPECIES: RABBIT

SKIN CORROSION/IRRITATION

CORROSIVE IN ALL RABBITS AT 3 MINUTES EXPOSURE

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SECTION 11: TOXICOLOGICAL INFORMATION

SERIOUS EYE DAMAGE/EYE IRRITATION

SEVERE EYE IRRITATION

SENSITIZATION

MAY CAUSE AN ALLERGIC REACTION AFTER A SINGLE EXPOSURE OR WITH REPEATED OR PROLONGED SKIN CONTACT

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)

CATEGORY 3 (RESPIRATORY TRACT IRRITATION)

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)

ND

CARCINOGENIC DATA: NTP: NONE

OSHA: NONE

IARC: NONE

TERATOGENICITY: NO

MUTAGENICITY: NO

EMBRYOTOXICITY: NO

SYNERGISTIC MATERIAL: NO

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

AQUATIC TOXICITY: ND

PERSISTANCE AND DEGRADABILITY

BIODEGRADABILITY: ND

BIOACCUMULATIVE POTENTIAL

BIOACCUMULATION: ND

PARTITION COEFFICIENT: N-OCTANOL/WATER(LOG P_{ow}): ND

MOBILITY IN SOIL: ND

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: INCINERATION IS PREFERRED. COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. CHEMICAL AND/OR BIOLOGICAL DEGRADATION IS FEASIBLE.

SECTION 14: TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: NA

UN NUMBER: NA

PACKAGING GROUP: NA

DOT PRODUCT RQ LBS (KGS): NA

HAZARD LABEL: NA

HAZARD PLACARD: NA

IMO SHIPPING DATA: NOT REGULATED

ICAO/IATA SHIPPING DATA: NOT REGULATED

ADDITIONAL INFORMATION: NONE

