

**SAFETY DATA SHEET****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY****MANUFACTURER'S NAME / ADDRESS**

**ARIZONA POLYMER FLOORING**  
7731 N. 68<sup>TH</sup> AVE.  
GLENDALE, AZ 85303

**TRADE NAME:** VAPORSOLVE® TIE COAT PART A  
**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 2

**EYE DAMAGE:** CATEGORY 1

**ACUTE TOXICITY, ORAL:** CATEGORY 4

**ACUTE TOXICITY, INHALATION:** CATEGORY 4

**GHS LABEL ELEMENTS****HAZARD PICTOGRAMS**

**SIGNAL WORD:** DANGER!

**HAZARD STATEMENTS**

H302: HARMFUL IF SWALLOWED

H332: HARMFUL IF INHALED

H315: CAUSES SKIN IRRITATION

H318: CAUSES SERIOUS EYE DAMAGE

H370: CAUSES DAMAGE TO ORGANS: (BLOOD SYSTEM, STOMACH

H472: CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE (KIDNEYS)

**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

P272: CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE

P273: AVOID RELEASE TO ENVIRONMENT

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

# SAFETY DATA SHEET

Page 2 of 6

## SECTION 2: HAZARDS IDENTIFICATION CON'T.

### RESPONSE

P308+P313: IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION.

P303+P361+353: **IF ON SKIN (OR HAIR):** REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER

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

P391: COLLECT SPILLAGE

### STORAGE

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

<u>HAZARDOUS INGREDIENTS</u>	<u>Wt. %</u>	<u>CAS Number</u>
CALCIUM CARBONATE	30-60	001317-65-3
ALIPHATIC AMINE	10-30	TRADE SECRET
2-PROPOXYETHANOL	5-10	002807-30-9
ACETIC ACID	1-5	000064-19-7

## 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.

# SAFETY DATA SHEET

Page 3 of 6

## SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT:** >93°C (>199°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, CO<sub>2</sub>, NH<sub>3</sub>, 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:** 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.

**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

INGREDIENTS (CAS)	<u>EXPOSURE LIMITS (ppm)</u>				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
001317-65-3	15mg/m <sup>3</sup>	ND	15mg/m <sup>3</sup>	ND	(SEE NOTE 1)
ALIPHATIC POLYAMINE	NE	NE	NE	NE	
002807-30-9	NE	NE	NE	NE	
000064-19-7	10	25	10	15	

**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.

# SAFETY DATA SHEET

Page 4 of 6

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**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:** >100°C (>212°F)

**SPECIFIC GRAVITY:** 1.4-1.5

**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)

**COEFFICIENT of WATER/OIL DISTRIBUTION:** ND

**ODOR THRESHOLD:** ND

**APPEARANCE AND ODOR:** MILKY AMBER VISCOUS LIQUID. AMMONIACAL ODOR.

**% VOLATILES BY VOLUME:** 63%

**%SOLIDS BY WEIGHT:** 56%

## 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.

## SAFETY DATA SHEET

Page 5 of 6

### SECTION 11: TOXICOLOGICAL INFORMATION CON'T.

#### INGESTION:

ACUTE – MAY CAUSE IRRITATION AND BLEEDING OF THE GASTROINTESTINAL TRACT  
CHRONIC – SCARRING OF THE AFFECTED TISSUES MAY OCCUR.

ACUTE TOXICITY: NO DATA ON THE PRODUCT ITSELF

#### ACUTE ORAL TOXICITY- COMPONENTS

2-PROPOXYETHANOL LD50: 3090 mg/kg SPECIES: RAT

#### ACUTE DERMAL TOXICITY- COMPONENTS

2-PROPOXYETHANOL LD50: 870 mg/kg SPECIES: RABBIT

#### ACUTE INHALATION TOXICITY- COMPONENTS

2-PROPOXYETHANOL ND

#### SKIN CORROSION/IRRITATION

MILD IRRITATION

#### SERIOUS EYE DAMAGE/EYE IRRITATION

SEVERE EYE IRRITATION

#### SENSITIZATION

ND

#### SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)

CATEGORY 1- (BLOOD SYSTEM, STOMACH)

#### SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)

CATEGORY 1- (KIDNEYS)

CARCINOGENIC DATA: NTP: NONE

OSHA: NONE

IARC: NONE

TERATOGENICITY: NONE LISTED

MUTAGENICITY: NONE LISTED

EMBRYOTOXICITY: NONE LISTED

SYNERGISTIC MATERIAL: NONE LISTED

### SECTION 12: ECOLOGICAL INFORMATION

#### TOXICITY

AQUATIC TOXICITY: ND

#### PERSISTANCE AND DEGRADABILITY

BIODEGRADABILITY: ND

#### BIOACCUMULATIVE POTENTIAL

BIOACCUMULATION: 2-PROPOXYETHANOL- BIOCONCENTRATION POTENTIAL IS LOW

PARTITION COEFFECIENT: N-OCTANOL/WATER(LOG P<sub>ow</sub>): 0.08

MOBILITY IN SOIL: ND

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: IF THIS MATERIAL BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL AND FEDERAL REGULATIONS.

