

SAFETY DATA SHEET

FPCPWH00

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

MANUFACTURER'S NAME / ADDRESS

ARIZONA POLYMER FLOORING
 7731 N. 68TH AVE.
 GLENDALE, AZ 85303

TRADE NAME: POLYURETHANE COLORPACK
COLOR: WHITE AND TINTS
MAIN USE: SPECIALTY FLOORING RESIN

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

SECTION 2: HAZARDS IDENTIFICATION

GLOBALLY HARMONIZED SYSTEM (GHS)

CLASSIFICATION: HAZARDOUS
CARCINOGENICITY: CATEGORY 2

GHS LABEL ELEMENTS
HAZARD PICTOGRAMS



SIGNAL WORD: WARNING!

HAZARD STATEMENTS:
 H351: SUSPECTED OF CAUSING CANCER

PRECAUTIONARY STATEMENTS:

PREVENTION

P202: DO NOT HANDLE UNTIL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD

RESPONSE

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

DISPOSAL

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

OTHER HAZARDS

NO DATA AVAILABLE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	Wt. %	CAS Number
TITANIUM DIOXIDE	0-20	013463-67-7
IRON (III) OXIDE	0-10	001309-37-1
CARBON BLACK	0-10	001333-86-4

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SECTION 4: FIRST AID MEASURES

GENERAL: REMOVE AFFECTED PERSON FROM AREA. TREAT SYMPTOMATICALLY.

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

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. IF BREATHING REMAINS OR BECOMES LABORED, SEEK MEDICAL ATTENTION.

INGESTION: GIVE 3 – 4 GLASSES OF MILK OR WATER. **DO NOT INDUCE VOMITING.** SEEK MEDICAL ATTENTION.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 188°C (370°F)

OSHA CLASS: NONE SHOWN

CONDITIONS OF FLAMMABILITY: NA

AUTO IGNITION TEMP.: 370°C (698°F)

FLAMMABLE LIMITS: LEL: NE UEL: NE

SENSITIVITY TO IMPACT: NONE

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂,

SENSITIVITY TO STATIC DISCHARGE: NONE

EXTINGUISHING MEDIA: WATER, CO₂, DRY CHEMICAL

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: IF THIS MATERIAL IS COMBINED WITH PHOSPHOROUS COMPOUNDS, TRIMETHYLOLPROPANEPHOSPHATE, A KNOWN NEUROTOXIN, CAN BE GIVEN OFF IN THE EVENT OF A FIRE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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

GENERAL: STORE IN COOL, WELL VENTILATED AREAS. KEEP AWAY FROM HEAT AND OPEN FLAMES. AVOID PROLONGED INHALATION OF HEATED VAPORS OR MISTS. AVOID PROLONGED SKIN CONTACT.

STORAGE: MAX STORAGE TEMPERATURE 40°C (122°F)

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS (CAS)	<u>EXPOSURE LIMITS (ppm)</u>				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
013463-67-7	10mg/m ³	ND	10mg/m ³	ND	(SEE NOTE 1)
001309-37-1	5mg/m ³	ND	5mg/m ³	ND	(SEE NOTE 1)
001333-86-4	3.5mg/m ³	ND	3.5mg/m ³	ND	(SEE NOTE 1)

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.

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SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION CON'T.

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: 290°C (554° F)

VAPOR PRESSURE: ND

VAPOR DENSITY: >1
(AIR = 1)

SOLUBILITY IN WATER: INSOLUBLE

COEFFICIENT of WATER/OIL DISTRIBUTION: ND

APPEARANCE AND ODOR: PIGMENTED LIQUID, MILD ODOR

% VOLATILES BY VOLUME: 0%

SPECIFIC GRAVITY: 1.7-1.8

MELTING POINT: ND

EVAPORATION RATE: <1
(BUTYL ACETATE = 1)

pH: NA

ODOR THRESHOLD: ND

%SOLIDS BY WEIGHT: 100%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID ELEVATED TEMPERATURES

INCOMPATIBILITY (MATERIAL TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR

CONDITIONS TO AVOID: KEEP FROM FREEZING

SECTION 11: TOXICOLOGICAL INFORMATION

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

EYES:

ACUTE – MAY CAUSE MILD IRRITATION WITH BLURRED VISION.

CHRONIC– ND

SKIN CONTACT:

ACUTE – TRANSIENT IRRITATION AND REDNESS.

CHRONIC – ND

SKIN ABSORPTION:

ACUTE – ND

CHRONIC – ND

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

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SECTION 11: TOXICOLOGICAL INFORMATION

INHALATION:

ACUTE – INHALATION OF MISTS MAY CAUSE MILD RESPIRATORY TRACT IRRITATION.

CHRONIC – EXCESSIVE EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION OF EYES, NOSE AND THROAT.

INGESTION:

ACUTE – MAY CAUSE MILD IRRITATION OF GASTRO-INTESTINAL TRACT

CHRONIC – ND

CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN.

OVEREXPOSURE EFFECTS: IRRITATION

IRRITANCY: YES - REVERSIBLE

SENSITIZER: NO

ACUTE TOXICITY

ACUTE ORAL TOXICITY

LD50, RAT >1,000 mg/kg

SKIN CORROSION/IRRITATION

RABBIT, NON-IRRITANT

SERIOUS EYE DAMAGE/EYE IRRITATION

RABBIT, SLIGHT IRRITANT

CARCINOGENIC DATA: NTP: NONE

TERATOGENICITY: NO

EMBRYOTOXICITY: NO

OSHA: NONE

IARC: NONE

MUTAGENICITY: NO

SYNERGISTIC MATERIAL: NO

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

ACUTE TOXICITY TO FISH

LC50(96 HR): >100mg/l, DANIO RERIO (ZEBRA FISH)

ACUTE TOXICITY TO AQUATIC INVERTEBRATES

EC50(48 HR): >100 mg/l, DAPHNIA MAGNA (WATER FLEA),

ACUTE TOXICITY TO ALGAE/AQUATIC PLANTS

ND

TOXICITY TO BACTERIA

EC50: > 10,000mg/l

ACTIVATED SLUDGE

PERSISTANCE AND DEGRADABILITY

BIODEGRADABILITY: READILY BIODEGRADABLE

BIODEGRADATION: 84%

EXPOSURE TIME: 28 DAYS

METHOD: OECD TEST GUIDELINE 302B OR EQUIVALENT

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: NOT A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

