

SAFETY DATA SHEET

FCHBLEND__

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

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

TRADE NAME: VINYL ACRYLIC PAINT CHIPS
COLOR: ALL
MAIN USE: SPECIALTY FLOORING

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

SECTION 2: HAZARDS IDENTIFICATION
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GLOBALLY HARMONIZED SYSTEM (GHS)

CLASSIFICATION: NOT CLASSIFIED AS HAZARDOUS

GHS LABEL ELEMENTS: NOT APPLICABLE

SIGNAL WORD: NONE

HAZARD STATEMENTS: NONE

PRECAUTIONARY STATEMENTS: NONE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
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HAZARDOUS INGREDIENTS	Wt. %	CAS Number
BARIUM SULFATE	70-100	007727-43-7
TITANIUM DIOXIDE *	0-10	013463-67-7

*THE TITANIUM DIOXIDE IN THIS PRODUCT IS INEXTRICABLY BOUND IN A MANNER THAT NO EXPOSURE OCCURS DURING NORMAL USE AND HANDLING. THEREFORE THIS PRODUCT IS NOT CLASSIFIED AS A CARCINOGEN

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
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FLASH POINT: NA

OSHA CLASS: NONE SHOWN

CONDITIONS OF FLAMMABILITY: NA

AUTO IGNITION TEMP.: NA

FLAMMABLE LIMITS: **LEL:** NE **UEL:** NE

SENSITIVITY TO IMPACT: NONE

HAZARDOUS COMBUSTION PRODUCTS: NA

SENSITIVITY TO STATIC DISCHARGE: NONE

EXTINGUISHING MEDIA: USE MEDIA SUITABLE FOR SURROUNDING FIRE

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 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: AVOID BREATHING DUST. AVOID RELEASE TO ENVIRONMENT.

SECTION 7: HANDLING AND STORAGE

GENERAL: AVOID GENERATING AND BREATHING DUST. USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER HANDLING.

STORAGE: STORE IN COOL, DRY SPACES. HANDLE IN MANNERS WHICH PREVENT DUST.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS (CAS)	<u>EXPOSURE LIMITS (ppm)</u>				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
007727-43-7	5mg/m ³	ND	5mg/m ³	ND	(SEE NOTE 1)
013463-67-7	10mg/m ³	ND	10mg/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.

RESPIRATORY PROTECTION: NONE AS REQUIRED. NIOSH-MSHA APPROVED RESPIRATORS (PAPER DISPOSABLE; ½ OR FULL FACE PIECE AIR PURIFYING; SUPPLIED AIR – DEPENDENT UPON PEL LEVELS).

<5X PEL – ANY DUST RESPIRATOR.

5<10X PEL – ANY DUST RESPIRATOR (EXCEPT SINGLE USE OR ¼ MASK). ANY FUME OR HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR.

10<50X PEL – HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR WITH FULL FACE PIECE.

50<500X PEL – POWERED AIR-PURIFYING RESPIRATOR WITH PARTICULATE FILTER.

>500X PEL - SELF-CONTAINED BREATHING APPARATUS.

PROTECTIVE GLOVES: ABRASIVE RESISTANT GLOVES ARE RECOMMENDED TO PREVENT SKIN CONTACT

EYE PROTECTION: CHEMICAL SAFETY GLASSES WITH SIDE SHIELDS TO PREVENT EYE CONTACT

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

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 2230^oC (4046^oF)

SPECIFIC GRAVITY: 2.45

VAPOR PRESSURE: NA

MELTING POINT: NA

VAPOR DENSITY: NA

EVAPORATION RATE: NA

(AIR = 1)

(BUTYL ACETATE = 1)

SOLUBILITY IN WATER: INSOLUBLE

pH: ND

COEFFICIENT of WATER/OIL DISTRIBUTION: ND

ODOR THRESHOLD: ND

APPEARANCE AND ODOR: COLORED AND MULTI- COLORED CHIPS, NO DISTINCT ODOR.

% VOLATILES BY VOLUME: 0%

% SOLIDS BY WEIGHT: 100%

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIAL TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

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

EYES:

ACUTE – MAY CAUSE IRRITATION OR INFLAMMATION. ABRASIVE TO EYES.

CHRONIC – – ND

SKIN CONTACT:

ACUTE – ND

CHRONIC – ND

SKIN ABSORPTION:

ACUTE – ND

CHRONIC – ND

INHALATION:

ACUTE – MAY CAUSE IRRITATION.

CHRONIC – PERSISTENT COUGH. SHORTNESS OF BREATH. MAY CAUSE SILICOSIS, A FIBROSIS (SCARRING) OF THE LUNGS

INGESTION:

ACUTE – ND

CHRONIC – ND

CONDITIONS AGGRAVATED BY EXPOSURE: PROLONGED INHALATION OF ANY DUST PARTICULATE MAY AGGRAVATE RESPIRATORY MEDICAL CONDITIONS.

ACUTE TOXICITY

ACUTE ORAL TOXICITY: LD50, RAT >5,000 mg/kg

SKIN CORROSION/IRRITATION

REPEATED OR PROLONGED SKIN CONTACT MAY LEAD TO IRRITATION

SERIOUS EYE DAMAGE/EYE IRRITATION

MAY BE AN EYE IRRITANT. EXPOSURE TO THE DUST MAY CAUSE DISCOMFORT DUE TO PARTICULATE NATURE. MAY CAUSE PHYSICAL IRRITATION TO THE EYES

SENSITIZATION

NON-SENSITIZER

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)

NA

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)

NA

CARCINOGENIC DATA: NTP: NONE

TERATOGENICITY: NO

EMBRYOTOXICITY: NO

OSHA: NONE

IARC: NONE

MUTAGENICITY: NO

SYNERGISTIC MATERIAL: NO

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SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

ACUTE TOXICITY TO FISH

BARIUM SULFATE LC50(96 HR): >3.5mg/l, DANIO RERIO (ZEBRA FISH)

ACUTE TOXICITY TO AQUATIC INVERTEBRATES

BARIUM SULFATE EC50(48 HR): 14.5 mg/l, DAPHNIA MAGNA (WATER FLEA)

ACUTE TOXICITY TO ALGAE/AQUATIC PLANTS

BARIUM SULFATE ErC50(72 HR): > 58.8/1 mg/l, (MICROALGAE)

TOXICITY TO BACTERIA

BARIUM SULFATE EC50-3HR: > 858.09mg/l ACTIVATED SLUDGE

PERSISTANCE AND DEGRADABILITY

BIODEGRADABILITY: NA, INORGANIC SUBSTANCE

BIODEGRADATION: 60%

EXPOSURE TIME: 28 DAYS

METHOD: OECD TEST GUIDLINE 302B OR EQUIVALENT

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: DISPOSE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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

ADDITIONAL INFORMATION: NONE

SECTION 15: REGULATORY INFORMATION

VOC: COMPONENT = 0 gms/Liter

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND

SARA TITLE III

SECTION 312 HAZARD CLASS: SLIGHT HEALTH HAZARD

SECTION 313 LISTED INGREDIENTS: NONE ABOVE de Minimus LEVELS

CALIFORNIA PROPOSITION 65: THE BELOW LIST OF COMPOUNDS IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE



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SECTION 16: OTHER INFORMATION

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PREPARED BY: J.W. ESSIG

HAZARD RATING

HMIS: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

LEGEND

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

STEL: SHORT TERM EXPOSURE LIMIT

TWA: TIME WEIGHTED AVERAGE

PEL: PERMISSIBLE EXPOSURE LIMIT

TLV: THRESHOLD LIMIT VALUE

NA: NOT APPLICABLE

NE: NOT ESTABLISHED

ND: NO DATA

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