

**SAFETY DATA SHEET**

FCASCRTCPD00

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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:** CASTORCRETE® TOPCOAT PIG. DISP. (PART C)

**COLOR:** WHITE AND TINTS

**MAIN USE:** COLORANT

**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**

<b>HAZARDOUS INGREDIENTS</b>	<b>Wt. %</b>	<b>CAS Number</b>
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:** 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:** CO, CO<sub>2</sub>,

**SENSITIVITY TO STATIC DISCHARGE:** NONE

**EXTINGUISHING MEDIA:** WATER, CO<sub>2</sub>, 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:** POLYMER FILM CAN BURN, MATERIAL CAN SPLATTER ABOVE 100°C

### 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:** STORE BETWEEN 40°F AND 100°F PROTECTED FROM FROST AND DIRECT SUNLIGHT.

### 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 <sup>3</sup>	ND	10mg/m <sup>3</sup>	ND	(SEE NOTE 1)
001309-37-1	5mg/m <sup>3</sup>	ND	5mg/m <sup>3</sup>	ND	(SEE NOTE 1)
001333-86-4	3.5mg/m <sup>3</sup>	ND	3.5mg/m <sup>3</sup>	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:** >100°C (>212° F)

**VAPOR PRESSURE:** ND

**VAPOR DENSITY:** >1  
(AIR = 1)

**SOLUBILITY IN WATER:** DILUTABLE

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

**APPEARANCE AND ODOR:** PIGMENTED LIQUID, MILD ODOR

**% VOLATILES BY VOLUME:** 65%

**SPECIFIC GRAVITY:** 1.2-1.3

**MELTING POINT:** ND

**EVAPORATION RATE:** <1  
(BUTYL ACETATE = 1)

**pH:** 8.0 TO 11.5

**ODOR THRESHOLD:** ND

**%SOLIDS BY WEIGHT:** 49%

### 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

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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 >5,000 mg/kg

#### **SKIN CORROSION/IRRITATION**

RABBIT, NON-IRRITANT

#### **SERIOUS EYE DAMAGE/EYE IRRITATION**

RABBIT, SLIGHT IRRITATION

#### **CARCINOGENIC DATA:** NTP: NONE

TERATOGENICITY: NO

EMBRYOTOXICITY: NO

OSHA: NONE

IARC: 2B

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): 70.7 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:** NOT READILY BIODEGRADABLE

**BIODEGRADATION:** 60%

**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.

