



## SAFETY DATA SHEET

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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: COLORCHROME  
COLOR: METALLIC  
MAIN USE: SPECIALTY FLOORING ADDITIVE

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

### SECTION 2: HAZARDS IDENTIFICATION

#### GLOBALLY HARMONIZED SYSTEM (GHS)

CLASSIFICATION: NOT A DANGEROUS SUBSTANCE OR MIXTURE

GHS LABEL ELEMENTS: NOT APPLICABLE

SIGNAL WORD: NONE

HAZARD STATEMENTS: NONE

PRECAUTIONARY STATEMENTS: NONE

OTHER HAZARDS: CONTACT WITH DUST MAY CAUSE MECHANICAL IRRITATION OR DRYING OF THE SKIN. DUST CONTACT WITH EYES CAN LEAD TO MECHANICAL IRRITATION. MAY CAUSE NOSE, THROAT AND LUNG IRRITATION

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	Wt. %	CAS Number
MICA	40-85	012001-26-2
TITANIUM DIOXIDE	0-50	013463-67-7
IRON OXIDE	0-60	001309-37-1
TIN DIOXIDE	0-1	018282-10-5

### 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: DOES NOT SUSTAIN COMBUSTION      CONDITIONS OF FLAMMABILITY: NA

FLAMMABLE LIMITS:    LEL: ND    UEL: ND

OSHA CLASS: NOT REGULATED

AUTO IGNITION TEMP: ND

HAZARDOUS COMBUSTION PRODUCTS: DECOMPOSITION PRODUCTS MAY INCLUDE METAL OXIDE

SENSITIVITY TO IMPACT: ND

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: NA

SENSITIVITY TO STATIC DISCHARGE: ND

EXTINGUISHING MEDIA: USE AN EXTINGUISHING AGENT SUITABLE FOR THE SURROUNDING FIRE.

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**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. WATER SPRAY IS USEFUL IN COOLING FIRE-EXPOSED VESSELS.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** AVOID DISPERSAL OF SPILLED MATERIAL AND RUNOFF AND CONTACT WITH SOIL, WATERWAYS, DRAINS AND SEWERS. VACUUM OR SWEEP UP MATERIAL AND PLACE IN A DESIGNATED, LABELED WASTE CONTAINER. DISPOSE OF VIA A LICENSED WASTE DISPOSAL CONTRACTOR.

### SECTION 7: HANDLING AND STORAGE

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

**STORAGE:** KEEP CONTAINER TIGHTLY CLOSED AND SEALED UNTIL READY TO USE.

### SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS (CAS)	<u>EXPOSURE LIMITS (ppm)</u>				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
012001-26-2	3mg/m <sup>3</sup>	ND	3mg/m <sup>3</sup>	ND	
013463-67-7	10mg/m <sup>3</sup>	ND	10mg/m <sup>3</sup>	ND	
001309-37-1	5mg/m <sup>3</sup>	ND	5mg/m <sup>3</sup>	ND	
018282-10-5	2mg/m <sup>3</sup>	ND	2mg/m <sup>3</sup>	ND	

**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 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:** 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:** NA

**SPECIFIC GRAVITY:** 3.8-4.3

**VAPOR PRESSURE:** NA

**MELTING POINT:** NA

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

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

**SOLUBILITY IN WATER:** INSOLUBLE

**pH:** ND

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

**ODOR THRESHOLD:** ND

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**APPEARANCE AND ODOR:** COLORED POWDER, NO ODOR

**% VOLATILES BY VOLUME:** 0%

**% SOLIDS BY WEIGHT:** 100%

<b>SECTION 10: STABILITY AND REACTIVITY</b>
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**STABILITY:** STABLE;

**CONDITIONS TO AVOID:** NOT APPLICABLE (MATERIAL IS STABLE)

**INCOMPATIBILITY (MATERIAL TO AVOID):** NA

**HAZARDOUS DECOMPOSITION PRODUCTS:** METAL OXIDE/OXIDES

**HAZARDOUS POLYMERIZATION (REACTIVITY):** WILL NOT OCCUR.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>
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**LIKELY ROUTES OF EXPOSURE:** EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

**EYES:**

**ACUTE** – MAY CAUSE MILD IRRITATION

**CHRONIC** – ND

**SKIN CONTACT:**

**ACUTE** – TRANSIENT IRRITATION, REDNESS AND DISCOMFORT

**CHRONIC** – ND

**SKIN ABSORPTION:**

**ACUTE** – ND

**CHRONIC** – ND

**INHALATION:**

**ACUTE** – MAY CAUSE IRRITATION. COUGHING OR SHORTNESS OF BREATH MAY RESULT

**CHRONIC** – ND

**INGESTION:**

**ACUTE** – LOW ORDER OF TOXICITY

**CHRONIC** – ND

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

**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, NON- IRRITATION

**SENSITIZATION**

DID NOT CAUSE SENSITIZATION IN LABORATORY ANIMALS

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

EVALUATION OF AVAILABLE DATA SUGGESTS THIS MATERIAL IS NOT AN STOT-SE TOXICANT

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**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): >1000mg/l, PIMEPHALES PROMELAS (FATHEAD MINNOW)

##### ACUTE TOXICITY TO AQUATIC INVERTEBRATES

EC50( 48 HR): >1000mg/l, DAPHNIA MAGNA (WATER FLEA),

##### ACUTE TOXICITY TO ALGAE/AQUATIC PLANTS

EC50(72HR): 61 mg/l PSEUDOKIRCHNERIELLA SUBCAPITATA (GREEN ALGAE)

##### TOXICITY TO BACTERIA

ND

#### PERSISTANCE AND DEGRADABILITY

**BIODEGRADABILITY:** NOT READILY BIODEGRADABLE

#### BIOACCUMULATIVE POTENTIAL

**BIOACCUMULATION:** DOES NOT BIOACCUMULATE

**MOBILITY IN SOIL:** ND

### 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.

### 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:** 0 grams/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:** IMMEDIATE (ACUTE) HEALTH HAZARD, DELAYED (CHRONIC) 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: CAS # 13463-67-7, CAS # 1333-86-4

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**SECTION 16: OTHER INFORMATION**

**INITIAL ISSUE DATE:** JUNE 18, 2015

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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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