SAFETY DATA SHEET

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: S-9304 MICRO-BOND GRAY
CHEMICAL FAMILY: CEMENTITIOUS
MAIN USE: SPECIALTY FLOORING AND WALL RESURFACING

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

SECTION 2: HAZARDS IDENTIFICATION

GLOBALLY HARMONIZED SYSTEM (GHS)
CLASSIFICATION: HAZARDOUS
SKIN CORROSION: CATEGORY 1A
EYE DAMAGE: CATEGORY 1
SKIN SENSITIZATION: SUB-CATEGORY 1B

GHS LABEL ELEMENTS
HAZARD PICTOGRAMS

SIGNAL WORD: DANGER!

HAZARD STATEMENTS:
H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
H317: MAY CAUSE AN ALLERGIC SKIN REACTION
H335: MAY CAUSE RESPIRATORY TRACT IRRITATION
H371: CAUSES DAMAGE TO LUNGS THROUGH PROLONGED OR REPEATED EXPOSURE BY INHALATION

PRECAUTIONARY STATEMENTS:

PREVENTION
P202: DO NOT HANDLE UNTIL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD
P260: DO NOT BREATHE DUST
P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT
P272: CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE P280:
WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION
P284: IN CASE OF INADEQUATE VENTILATION WEAR RESPIRATORY PROTECTION

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
P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION
P361+P364: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE

SECTION 2: HAZARDS IDENTIFICATION CON’T.
SAFETY DATA SHEET

STORAGE
P403+P235: STORE IN A WELL-VENTILATED PLACE. KEEP COOL

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

OTHER HAZARDS
NO DATA AVAILABLE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>Wt %</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLOMITIC LIMESTONE</td>
<td>40-70</td>
<td>001317-65-3</td>
</tr>
<tr>
<td>PORTLAND CEMENT</td>
<td>30-60</td>
<td>065997-15-1</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

GENERAL: IN DRY FORM THE POWDER POSES LITTLE IMMEDIATE HAZARD. EXPOSURE OF SUFFICIENT DURATION TO WET MATERIAL CAN CAUSE TISSUE DAMAGE.

EYES: FLUSH WITH WATER FOR 15 MINUTES. AVOID RUBBING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH WITH MILD SOAP AND WATER. SEEK MEDICAL TREATMENT WITH LONG EXPOSURES TO WET PRODUCT.

INHALATION: REMOVE AFFECTED PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION IF COUGHING OR OTHER SYMPTOMS DO NOT SUBSIDE.

INGESTION: GIVE 3 – 4 GLASSES OF WATER OR MILK IF PERSON CONSCIOUS. **DO NOT INDUCE VOMITING!** OBTAIN MEDICAL CARE AND TREATMENT.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: NONE

FLAMMABLE LIMITS: **LEL:** ND **UEL:** ND

OSHA CLASS: NOT REGULATED

HAZARDOUS COMBUSTION PRODUCTS: NONE

SENSITIVITY TO IMPACT: ND

SENSITIVITY TO STATIC DISCHARGE: ND

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NOT IGNITABLE

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: NA

FLASH POINT: NA

OSHA CLASS: NONE SHOWN

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE DUSTLESS METHODS (VACUUM) AND PLACE IN CLOSABLE CONTAINERS FOR DISPOSAL. SCRAPE UP WET MATERIAL AND
PLACE IN CONTAINERS. ALLOW TO DRY BEFORE DISPOSAL. WEAR PROTECTIVE EQUIPMENT AS SHOWN IN SECTION 8.

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

EXPOSURE LIMITS (ppm)

<table>
<thead>
<tr>
<th>INGREDIENTS (CAS)</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
<td>TWA</td>
</tr>
<tr>
<td>001317-65-3</td>
<td>15mg/m³</td>
<td>ND</td>
<td>10mg/m³</td>
</tr>
<tr>
<td>065997-15-1</td>
<td>10mg/m³</td>
<td>ND</td>
<td>10mg/m³</td>
</tr>
</tbody>
</table>

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK

NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRASED, GROUND, ETC.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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 ½ 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.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 2230°C (4046°F)

SPECIFIC GRAVITY: 2.45

VAPOR PRESSURE: NA

MELTING POINT: NA

VAPOR DENSITY: NA

(AIR = 1)

EVAPORATION RATE: NA

(BUTYL ACETATE = 1)

SOLUBILITY IN WATER: VERY SLIGHT

pH: 8-11.5

COEFFICIENT of WATER/OIL DISTRIBUTION: ND

ODOR THRESHOLD: ND

APPEARANCE AND ODOR: COLORED GRANULAR POWDER, NO DISTINCT ODOR.

% VOLATILES BY VOLUME: 0%

%SOLIDS BY WEIGHT: 100%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE;

CONDITIONS TO AVOID: NOT APPLICABLE (MATERIAL IS STABLE)
INCOMPATIBILITY (MATERIAL TO AVOID): VERY STRONG OXIDIZING AGENTS MAY CAUSE FIRES. AVOID ACIDS AND AMMONIUM SALTS.

HAZARDOUS DECOMPOSITION PRODUCTS: WATER PRODUCES HYDRATION AND FORMATION OF CAUSTIC CALCIUM HYDROXIDE.

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 – REPEATED CONTACT MAY CAUSE CHEMICAL BURNS RESULTING IN CORNEAL DAMAGE

SKIN CONTACT:
ACUTE – IRRITATION/DISCOMFORT MAY OCCUR.
CHRONIC – (CAUSTIC) CHEMICAL BURNS CAN OCCUR.

SKIN ABSORPTION:
ACUTE – ND
CHRONIC – ND

INHALATION:
ACUTE – MAY CAUSE IRRITATION. COUGHING OR SHORTNESS OF BREATH MAY RESULT
CHRONIC – PERSISTENT COUGH. SHORTNESS OF BREATH.

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: ND

SKIN CORROSION/IRRITATION
DOT SKIN CORROSION STUDY: CORROSIVE IN ALL RABBITS AT 3 MINUTES EXPOSURE

SERIOUS EYE DAMAGE/EYE IRRITATION
SEVERE EYE IRRITATION

SENSITIZATION
FOR SKIN SENSITIZATION:
MAY CAUSE AN ALLERGIC REACTION AFTER A SINGLE EXPOSURE OR WITH REPEATED OR PROLONGED SKIN CONTACT

FOR RESPIRATORY SENSITIZATION:
NOT CLASSIFIED BUT POSSIBLE DUE TO SKIN SENSITIZATION EFFECT

SECTION 11: TOXICOLOGICAL INFORMATION CON’T.

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)
CATEGORY 3, INHALATION AND SKIN CONTACT, RESPIRATORY TRACT IRRITATION, SKIN IRRITATION

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)
CATEGORY 1, INHALATION, RESPIRATORY TRACT

CARCINOGENIC DATA: NTP: NONE OSHA: NONE IARC: NONE
OVEREXPOSURE EFFECTS: WET CEMENT CAN CAUSE ALKALI BURNS AND DRY THE SKIN. DUST MAY CAUSE EYE AND NOSE INFLAMMATION
IRRITANCY: YES
SENSITIZER: YES

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY
ACUTE TOXICITY TO FISH: ND
ACUTE TOXICITY TO AQUATIC INVERTEBRATES: ND
ACUTE TOXICITY TO ALGAE/AQUATIC PLANTS: ND
TOXICITY TO BACTERIA: ND

PERSISTANCE AND DEGRADABILITY
BIOACCUMULATIVE POTENTIAL
BIOACCUMULATION: ND
MOBILITY IN SOIL: ND

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
UN NUMBER: NA
DOT PRODUCT RQ LBS (KGS): NA
HAZARD PLACARD NA
IMO SHIPPING DATA: NOT REGULATED
ICAO/IATA SHIPPING DATA: NOT REGULATED
ADDITIONAL INFORMATION: NONE

SECTION 15: REGULATORY INFORMATION

VOC: COMPONENT = 0 gms/Liter AS APPLIED (Part of a multi-component system) = 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: HAZARDOUS SUBSTANCE WITH DELAYED HEALTH EFFECTS.
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

SECTION 16: OTHER INFORMATION

INITIAL ISSUE DATE: JUNE 30, 2015  REVISION DATE:  PREPARED BY: J.W. ESSIG

HAZARD RATING
HMIS: HEALTH 3  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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