

ColorSealPro™

SAFETY DATA SHEET

Issue Date: Sep 17th 2015 - Revision Date: Sep 17th, 2015 - Version: 2015-2

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ColorSealPro

Other Means of Identification: n/a

Recommended Use: Tile Grout Coating

Restrictions on Use: None known

Supplier of the Safety Data Sheet:

Priority Management Group

30845 Solon Road Unit 7

Solon, OH 44139

Telephone Numbers:

Company Phone Number: 216-916-7775

Emergency Telephone : 216-916-7775

Section 2. HAZARDS IDENTIFICATION

Emergency Overview:

OSHA Hazards:

Causes eye irritation, May be harmful if swallowed, May cause an allergic skin reaction.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Classification:

Eye damage/eye irritation – Category 2B

Acute toxicity, Oral – Category 5

Sensitization – Skin: Category 1A

Label Elements, including precautionary statements

Hazard Pictogram:



Signal Word: WARNING

Hazard Statements: May be harmful if swallowed. May cause an allergic skin reaction. Causes eye irritation. Suspected of causing cancer.

Precautionary Statement(s):

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands and skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

Response: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. **If swallowed:** Call a POISON CENTER/doctor if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified: None known.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS Number	Weight %
Titanium Dioxide	CAS#: 13463-67-7	0-15%
Zinc oxide	CAS#: 1314-13-2	1-2%
Iron Oxide Blends	CAS#: Various (Non-Hazardous)	0-15%
Carbon Black	CAS#: 1333-86-4	0-15%
C.I. Pigment Red 170	CAS# 2786-76-7	0-15%
C.I. Pigment Blue 15:2	CAS#: 147-14-8	0-15%

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels.

Section 4. First Aid Measures

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. If not breathing, give artificial respiration. Consult a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do continue, rinsing.

Ingestion: IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Skin: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Inhalation: May cause respiratory irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to Physicians: Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

Specific Hazards Arising from the Chemical: None Known

Hazardous Combustion Products: Carbon oxides

Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus and full protective gear for firefighting.

Further Information: See Section 7 for safe handling and storage.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Material for Containment and Cleaning Up:

Dike and contain spill with inert absorbent materials. Soak up with inert material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Section 7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for Safe Storage, Including any Incompatibilities:

General information: Keep at a temperature not exceeding 38 Degrees C (100 Degrees F). Do not allow material to freeze. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Safe Storage: No Additional Data

Incompatibilities: None known

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Occupational Exposure Limits

Ingredient	OSHA-PEL	ACGIH-TLV
Titanium dioxide	15 mg/m ³ (total dust)	10 mg/m ³
Zinc oxide	5 mg/m ³ (total); 5 mg/m ³ (resp)	2 mg/m ³

Appropriate Engineering Controls

Local Ventilation: Recommended

General Ventilation: Recommended

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Use proper protection – Safety Glasses as a minimum

Skin and Body Protection: Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Note: Trace amounts of monomers may be released during use of this material. Use adequate ventilation to keep vapor concentrations below applicable standard.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State

Appearance:	Liquid
Odor:	Low odor
Color:	Various Colors
Odor threshold:	No Data

Property	Value
Vapor Pressure	Not Available
Vapor Density	Not Available
Relative Density	Not Available
pH	8-9
Melting/Freezing Point:	Freezing Point 32 Degrees F (0 Degrees C)
Solubility:	Miscible in water
Evaporation Rate	Not Available
Flash Point	Not Relevant
Flammability Limits	Not Relevant
Flammability (Solid, gas	Not Relevant
Auto Ignition Temperature	Not Available
Initial Boiling Point/Range:	Boiling Point 212 Degrees F (100 Degrees C)
Decomposition Temperature:	Not Available
Viscosity	>0.185 cm ² /s at room temperature
Specific Gravity	1.13-1.47
VOC Content:	0 g/l (zero voc)

Section 10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Possibility of Hazardous Reactions: No Data Available.

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: Carbon oxides

Section 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact, Ingestion

Acute toxicity: Not available.

Irritation/Corrosion

<u>Product/ingredient name</u>	<u>Result</u>	<u>Species</u>	<u>Score</u>	<u>Exposure</u>	<u>Observation</u>
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 Micrograms Intermittent	-
zinc oxide	Eyes - Mild irritant	Rabbit		24 hours 500 milligrams	
	Skin - Mild irritant	Rabbit		24 hours 500 milligrams	

Sensitization: Not available.

Mutagenicity: Not available.

Carcinogenicity: Not available.

Reproductive toxicity: Not available.

Teratogenicity: Not available.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

Aspiration hazard: Not available.

Information on the likely routes of exposure: Not available

Potential acute health effects

Eye contact: No known significant effects or critical hazards

Inhalation: No known significant effects or critical hazards

Skin contact: No Known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data

Inhalation: No specific data

Skin contact: No specific data

Ingestion: No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure

Short Term Exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Long Term exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Potential chronic health effects

General: No known significant effects or critical hazards

Carcinogenicity: Suspected of causing cancer. Risk of cancer depends on duration ad level of exposure.

Teratogenicity: No known significant effects or critical hazards

Developmental effects: No known significant effects or critical hazards

Fertility effects: No known significant effects or critical hazards

Numerical measures of toxicity

Acute toxicity estimates: Not available

Section 12. ECOLOGICAL INFORMATION

Eco toxicity: May cause long term adverse effects in the aquatic environment.

Persistence and Degradability: No Data Available

Bioaccumulation:

Product/ingredient name	LogPow	BCF	Potential
Titanium Dioxide	-	352	Low
zinc oxide	-	60960	high

Mobility in soil: No Data Available

Other Adverse Effects: No Data Available

Section 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes: This material must be disposed of in accordance with all local, state, provincial, and federal regulations

Other disposal recommendations: Not available.

Section 14. TRANSPORT INFORMATION

DOT: Not Regulated

MDG: Not Regulated

Marine Pollutant: No

IATA: Not Regulated

Section 15. REGULATORY INFORMATION

International Inventories

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

US Federal Regulations

SARA 302: None Known

CWA (Clean Water Act): None Known

Supplemental State Compliance Information

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm cancer (Titanium dioxide; Silica, crystalline)

U.S. EPA Label Information: No Data

Canada

WHMIS Classification: Class D2B (Toxic) **Symbol:** Stylized T



Section 16. OTHER INFORMATION

HMIS Classification:

Health hazard: 1

Flammability: 0

Physical Hazards: 0

NFPA Rating:

Health hazard: 1

Fire: 0

Reactivity

Hazard: 0

The customer is responsible for determining the PPE code for this material.

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet