

# SAFETY DATA SHEET

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# ColorClad®

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ColorClad Premium Grout Sealant

**Other Means of Identification:** n/a

**Recommended Use:** Grout Sealant/Colorant

**Restrictions on Use:** None known

**Supplier of the Safety Data Sheet including Address:**

ALAKS TECH LLC  
1823 Empire Rd  
Wickliffe, OH 44092

**Telephone Numbers:**

Company Phone Number: 440-796-3030  
Emergency Telephone : 440-796-3030

## 2. HAZARDS IDENTIFICATION

**Emergency Overview:**

**OSHA Hazards:**

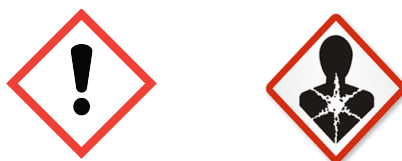
Causes eye irritation, May be harmful if swallowed, May cause an allergic skin reaction.  
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**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.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT		
Titanium Dioxide	CAS#: 13463-67-7	0-15%
Aluminum oxide	CAS#: 1344-28-1	5-15%
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 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.

**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).

### **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.

## 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.

## 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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Occupational Exposure Limits		
Ingredient	OSHA-PEL	ACGIH-TLV
Titanium dioxide	15 mg/m <sup>3</sup> (total dust)	10 mg/m <sup>3</sup>
Aluminum oxide	15 mg/m <sup>3</sup> (total dust)	10 mg/m <sup>3</sup>
Zinc oxide	5 mg/m <sup>3</sup> (total); 5 mg/m <sup>3</sup> (resp)	2 mg/m <sup>3</sup>

### 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.

**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

<b>Property</b>	<b>Value</b>
<b>Vapor Pressure</b>	Not Available
<b>Vapor Density</b>	Not Available
<b>Relative Density</b>	Not Available
<b>pH</b>	8-9
<b>Melting/Freezing Point:</b>	Freezing Point 32 Degrees F (0 Degrees C)
<b>Solubility:</b>	Miscible in water
<b>Evaporation Rate</b>	Not Available
<b>Flash Point</b>	Not Relevant

<b>Flammability Limits</b>	Not Relevant
<b>Flammability (Solid, gas</b>	Not Relevant
<b>Auto Ignition Temperature</b>	Not Available
<b>Initial Boiling Point/Range:</b>	Boiling Point 212 Degrees F (100 Degrees C)
<b>Decomposition Temperature:</b>	Not Available
<b>Viscosity</b>	>0.20 cm <sup>2</sup> /s (>20.5 cSt) at room temperature
<b>Specific Gravity</b>	1.1-1.4
<b>VOC Content:</b>	0 g/l (zero voc)

## 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

## 11. TOXICOLOGICAL INFORMATION

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

**Acute toxicity:** Not available.

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
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 and 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

## **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

### 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.

### 14. TRANSPORT INFORMATION

**DOT:** Not Regulated

MDG: Not Regulated

Marine Pollutant: No

**IATA:** Not Regulated

### 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



**16. OTHER INFORMATION**

**Hazardous Material Information System (U.S.A.)**

Health	*	1
Flammability		0
Physical hazards		0

**NOTE:** HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.

1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

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

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**Revision Note:** GHS

**Date of Previous Version:** Dec 20, 2013

**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**