

7/55

# Safety Data Sheet

Pre-mixed Tile Grout – White

GRT-8

GRT-16

GRT-32

GRT-GAL

CGRT-8

CGRT-32

9721945

SDS No. 2550-6J

Date Prepared: May 28, 2015

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME	Mosaic Mercantile Premixed Grout - White & Mosaic Mercantile Premixed Craft Grout – White
MANUFACTURER'S NAME & TELEPHONE NUMBER	Mosaic Mercantile
STREET ADDRESS	1234 Indiana Street
CITY / STATE / ZIP	San Francisco, CA 94107

## SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
<b>PRODUCT CONSISTS OF:</b>				
Calcium Carbonate ** (1317-65-3)	< 75	10	15	mg/m3
Acrylic Emulsion Blend (mixture)	< 19	NE	NE	
Titanium Dioxide ** (13463-67-7)	< 2	10	10	mg/m3
Non-hazardous ingredients*	< 4	NA	NA	
Propylene Glycol (57-55-6) ****	< 4	400***	NE	ppm
*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). **Inhalation of particulate not likely due to products physical state. ***TWA. ****Contains no EG. Calculated VOC: < 4.0%/wt., < 75 g/L CARB Compliance: Yes.				

## SECTION 3 – HAZARDS IDENTIFICATION

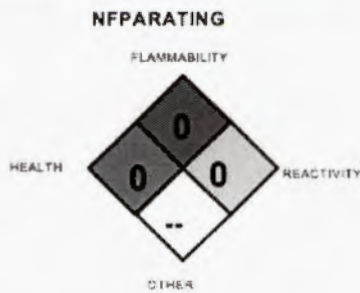
PRIMARY ROUTE(S) OF ENTRY	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
EMERGENCY OVERVIEW	White, slightly textured paste. Harmful if swallowed.				
EFFECTS OF OVEREXPOSURE	Eye: Causes eye irritation. Skin: Causes skin irritation. Inhalation: Harmful if inhaled. May cause nose & throat irritation. Ingestion: Harmful if swallowed. May cause abdominal distress. Chronic Hazards: Not expected				
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known.				

## SECTION 4 – FIRST AID MEASURES

SKIN CONTACT	Wash w/ soap & water for @ least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.
EYE CONTACT	Immediately flush w/ large quantities of water for @ least 15 minutes until irritation subsides. Get medical attention.
INHALATION	Remove to fresh air. If breathing difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.
INGESTION	DO NOT INDUCE VOMITING. Get immediate medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE  Yes  No



Hazard Scale: 0=Minimal 1=Slight  
2=Moderate  
3=Serious 4=Severe

EXTINGUISHING MEDIA      Carbon Dioxide, Dry Chemical, Foam, Water Fog

FLASHPOINT (°F) & METHOD      >200F (Seta Closed Cup)

UPPER EXPLOSIVE LIMIT (% BY VOLUME)      NE

LOWER EXPLOSIVE LIMIT (% BY VOLUME)      NE

AUTOIGNITION TEMPERATURE (°F)      NE

UNUSUAL FIRE & EXPLOSION HAZARDS      None known.

SPECIAL FIREFIGHTING PROCEDURES      Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) & full protective gear. Use water spray to cool exposed surfaces.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES      Wear proper protective equipment (Section 8). Use absorbent material or scrape up dried material & place in approved container.

## SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT      Keep out of reach of children & pets. Do not take internally. Do not breathe vapors. Use only w/ adequate ventilation. Wash thoroughly after handling. Avoid contact w/ eyes, skin & clothing. Open windows & doors to ensure cross-ventilation & fresh air during application & curing.

STORAGE REQUIREMENTS      Close container after each use. Store containers away from excessive heat & freezing. Do not store @ temperatures above 120F. Store away from caustics & oxidizers.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY      In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator w/ organic vapor cartridge may be necessary under circumstances where concentrations are expected to exceed exposure limits.

EYEWEAR      Goggles or safety glasses w/ side shields.

CLOTHING / GLOVES      Rubber gloves. Other protective equipment not required under normal use.

HYGENIC PRACTICES      Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of workday.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Paste	ODOR & APPEARANCE	Mild acrylic/ammonia odor, v slightly textured white paste
SPECIFIC GRAVITY	Approximately 1.50 to 2.0	VAPOR DENSITY (AIR=1)	> 1
EVAPORATION RATE	NE	BOILING RANGE (°F)	NE
pH	Approximately 7 to 10	SOLUBILITY IN WATER	Slightly soluble prior to full cure
VAPOR PRESSURE (MM Hg)	NE	%WT VOLATILE (TNV)	< 25

### SECTION 10 – STABILITY AND REACTIVITY

<b>STABILITY</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stable under normal conditions.
<b>INCOMPATIBILITY</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Incompatible w/ strong bases & oxidizing agents.
<b>CONDITIONS TO AVOID</b>	Excessive heat & freezing.	
<b>HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS</b>	Hazardous polymerization will not occur under normal conditions. Normal decomposition products, ie: COx, NOx.	

### SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

<b>ACGIH</b>	NE
<b>OSHA</b>	NE
<b>IARC</b>	NE
<b>NTP</b>	NE
<b>DATA WITH POSSIBLE RELEVANCE TO HUMANS</b>	NE

### SECTION 12 – ECOLOGICAL INFORMATION

<b>AQUATIC TOXICITY</b>	Not known or expected under normal use.
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### SECTION 13 – DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL</b>	Dispose of material in accordance w/ Federal, State & Local regulations.
<b>EPA WASTE CODE IF DISCARDED (40CFR Sec.261)</b>	None.

### SECTION 14 – TRANSPORT INFORMATION

<b>SPECIAL SHIPPING INFORMATION</b>	Product not regulated by DOT.
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### SECTION 15 – REGULATORY INFORMATION

<b>CERCLA – SARA HAZARD CATEGORY</b>	Immediate health hazard; chronic health hazard.	<b>U.S. STATE REGS</b>	See Section 16.
<b>SARA 313</b>	None.	<b>TSCA</b>	All ingredients either on TSCA Inventory or exempt.

### SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

**NJ Right-to-Know:** (Top 5 Ingredients): Calcium Carbonate (1317-65-3), Base Acrylic Emulsion (mixture), Water (7732-18-5), Propylene Glycol (57-55-6), Titanium Dioxide (13463-67-7). **Pennsylvania Right-to-Know (Non-Haz @ >3%):** Water (7732-18-5). **HMIS Ratings:** Health: 1, Flammability: 0, Reactivity: 0. Titanium Dioxide added to Massachusetts Right to Know List, Minnesota Hazardous Substance List, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List.. **INTERNATIONAL EMERGENCY NUMBER:** 352-323-3500 - INFOTRAC

**LEGEND:** NA – Not Applicable, NE – Not Established, UN – Unavailable, VOC – Volatile Organic Compound, PEL – Permissible Exposure Limit, TLV – Threshold Limit Value, STEL – Short Term Exposure Limit, SDS – Safety Data Sheet, ACGIH – American Conference of Governmental Industrial Hygienists, SARA – Superfund Amendments & Reauthorization Act of 1986, OSHA – Occupational Safety & Health Administration, HMIS – Hazardous Materials Identification System, NTP – National Toxicology Program, CEIL – Ceiling Exposure Limit, CASRN (CAS Number) – Chemical Abstracts Service Registry Number, TSCA – Toxic Substances Control Act

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