



MATERIAL SAFETY DATA SHEET

SECTION 1 – GENERAL INFORMATION

Manufacturer:
Modern Masters®, Inc.
9380 San Fernando Road,
Sun Valley, California 91352
818-683-0201

HMIS Rating
HEALTH 0
FLAMMABILITY 0
REACTIVITY 0

Emergency Telephone: 800-942-3166 **Preparation Date:** September 15, 2009

Product Name: Modern Masters Countertop Transformations Decorative Color Chips

Product Code: 252562; 252479; 252563; 252561; 252564

SECTION 2 – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS #</u>	<u>OSHA PEL</u> mg/m3	<u>ACGIH TLV</u>	<u>Content</u>
Magnesium Silicate	14807-96-6	15	-	<10%
Titanium Dioxide	13463-67-7	15	-	<10%

SECTION 3 – HAZARD IDENTIFICATION

Primary Routes of Exposure:

Inhalation Skin contact Eye contact Ingestion

Potential Acute Health Effects:

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Eye: Can cause eye irritation. May injure tissue if not removed promptly.

Skin: Low hazard for usual handling.

Ingestion: Substance may be harmful if swallowed.

Overexposure and Chronic Hazards: No information.



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SECTION 4 – FIRST AID MEASURES

Eye contact: Flush eyes with clean water for 15 minutes. Seek medical attention, especially if irritation persists. Do not allow rubbing of eyes or keeping eyes closed.

Skin contact: Thoroughly wash with soap and water. If irritation develops or persists seek medical attention.

Inhalation: Remove victim from exposure. If irritation occurs, remove to fresh air and seek medical attention if cough or other symptoms develop.

Ingestion: Swallowing less than one ounce will not cause significant harm. Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (method): N/A

Auto-ignition Temperature: N/A

Limits of Flammability:	LEL	UEL
	N/A	N/A

Extinguishing Media: Use water fog, dry chemical, foam, or carbon dioxide when fighting fires involving this material.

Protection of Firefighters: As in any fire, wear NIOSH approved self-contained breathing apparatus pressure-demand and full protective gear.

Fire and Explosion Hazards: No information.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Clean Up Methods: Dispose of in accordance with federal, state, and local regulations.



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SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes; avoid prolonged skin contact. Wash hands with soap and warm water after use. .

Storage: Keep container tightly closed when not in use. Store in a cool dry area. Isolate from heat, electrical equipment, sparks, and open flame.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use general room dilution ventilation, process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal Protective Equipment (PPE):

Eye Protection: Eye contact should be avoided. Where eye contact is likely, wear protective eyewear.

Skin Protection: Wear impervious (nitrile or neoprene) gloves to prevent prolonged skin contact. .

Respiratory Protection: If airborne dust levels exceed allowable limits, wear a NIOSH approved dust respirator. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, airborne dust exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

General Hygiene Practices: Avoid eye and skin contact. Avoid breathing dust. Wash hands with soap and warm water before eating or drinking. Remove contaminated clothing immediately and launder before reuse.

SECTION 9 – PHYSICAL DATA

Appearance: Solid chips

Odor: None



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Physical State: Solid	pH: N/A
Boiling Point: None	Melting Point: N/D
Vapor Pressure: N/D	Vapor Density: N/A
Odor Threshold: N/D	Viscosity: N/D
Solubility in Water: No	Specific Gravity: 2.83
VOC: Zero	

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility: Strong oxidizing agents, strong acids, strong bases.

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: When heated to decomposition, it emits acrid smoke, irritating fumes, carbon dioxide, carbon monoxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Magnesium silicate LC50: 11 mg/cubic meter (Rat)

Titanium Dioxide LD50: >10,000 mg/kg (Rat)

SECTION 12 – ECOLOGICAL INFORMATION

Chemical Fate and Effects: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Recommended Waste Disposal Method: Consult all applicable federal, state, and local regulations regarding the proper disposal of this material.



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SECTION 14 – TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Not regulated

DOT Technical Name: N/A

DOT Hazard Class: Not hazardous

DOT UN/NA Number: --

Packing Group: --

Hazard Subclass: --

Resp. Guide Page: --

SECTION 15 – REGULATORY INFORMATION

CERCLA SARA Hazard Category: This product has been reviewed according to the EPA “Hazard Categories: promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following category: Chronic Health Hazard.

CERCLA:

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Maximum Concentration (Wt. %)</u>
none	N/A	N/A

SARA Title III, section 311/312:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311, and 312).

Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Maximum Concentration (Wt. %)</u>
none	N/A	N/A



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SARA Title III, section 313:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Maximum Concentration (Wt. %)</u>
none		

TSCA:

The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.

This product does not contain any chemicals that would require export notification under Section 12(b) of the TSCA regulation.

California Prop 65 Chemicals—none

Canadian WHMIS Class: No information available.

SECTION 16 – OTHER INFORMATION

Legend: N/A: Not Applicable N/D: Not Determined
N/E: Not Established N/R: Not Required
STEL: Short Term Exposure Limit C: Ceiling Value
cps: Centipoise mg/m³: milligrams per cubic meter
PPM: Parts Per Million PPB: Parts Per Billion
PEL: Permissible Exposure Limit TLV: Time Weighted Average
mppcf: million particles per cubic foot of air
ACGIH: American Conference of Governmental Industrial Hygienists
CPSC: Consumer Product Safety Commission
DOT: US Department of Transportation
FHSA: Federal Hazardous Substance Act
OSHA: Occupational Safety and Health Administration (US Dept. of Labor)
RCRA: Resource Conservation and Recovery Act
SARA: Superfund Amendment and Reauthorization Act
TSCA: Toxic Substance Control Act



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HMIS Key

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

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