



# 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 1  
FLAMMABILITY 0  
REACTIVITY 0

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

**Product Name:** Modern Masters Countertop Transformations Adhesive Basecoat

**Product Code:** 253320; 252478; 253321; 253322; 252477

## SECTION 2 – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Content</u>
Proprietary Glycol	Proprietary	N/A	N/A	<10%
Proprietary Humectant	Proprietary	N/A	N/A	1-5%
Titanium Dioxide	13463-67-7	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>	<10%
Water	7732-18-5	N/A	N/A	>=1%
Polyacrylate resin	Proprietary	N/A	N/A	>=1%

## SECTION 3 – HAZARD IDENTIFICATION

**Overview:** This is a water-base acrylic basecoat.

**Primary Routes of Exposure:**

Inhalation      Skin contact      Eye contact      Ingestion

**Potential Acute Health Effects:**

**Inhalation:** Inhalation is unlikely due to low vapor pressure. If misted or handled at elevated temperatures, high concentrations may cause respiratory tract irritation.

**Eye:** May cause severe eye irritation.

**Skin:** Prolonged or repeated skin contact may cause irritation and redness.



# MATERIAL SAFETY DATA SHEET

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**Ingestion:** Not expected to be a relevant route of exposure although it may cause nausea, vomiting, diarrhea, headache, and drowsiness.

## SECTION 4 – FIRST AID MEASURES

**Eye contact:** Flush eyes with clean water for 15 minutes, lifting upper and lower eyelids. Seek medical attention, especially if irritation persists.

**Skin contact:** Thoroughly wash with soap and water. If irritation persists seek medical attention. Wash contaminated clothes before re-use.

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

**Ingestion:** Do not induce vomiting. Seek medical attention. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person.

## SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point (method):** Greater than 212F (Pensky-Martin Closed Cup)

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:** Cool fire exposed containers with water from the side. Decomposition and combustion by-products may be toxic.



# MATERIAL SAFETY DATA SHEET

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear protective gear, contain leak or spill, clean up residue with absorbent materials.

**Clean Up Methods:** Contain spill with sand or other diking material. Soak up small spills with absorbent material. Dispose of in accordance with federal, state, and local regulations. Landfill if solidified, or incinerate at an agency approved waste-disposal facility.

## SECTION 7 – HANDLING AND STORAGE

**Handling:** Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash hands with soap and warm water after use.

**Storage:** Keep from freezing. Keep container tightly closed when not in use. Store in a cool dry area. Do not reuse container and properly dispose of container when empty.

## 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 chemical splash goggles and/or full-face shield.

**Skin Protection:** Wear gloves to prevent prolonged skin contact.

**Respiratory Protection:** None needed under normally anticipated use conditions. If vapor levels exceed allowable limits, wear a NIOSH approved air-purifying respirator with an organic vapor cartridge.

**General Hygiene Practices:** Avoid eye and skin contact. Avoid breathing vapors. Wash hands with soap and warm water before eating, drinking, or using the toilet.



# MATERIAL SAFETY DATA SHEET

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## SECTION 9 – PHYSICAL DATA

<b>Appearance:</b> Opaque liquid	<b>Odor:</b> Mild odor
<b>Physical State:</b> Liquid	<b>pH:</b> N/A
<b>Boiling Point:</b> Above 212°F	<b>Melting Point:</b> 32°F
<b>Vapor Pressure:</b> N/D	<b>Vapor Density:</b> >air
<b>Odor Threshold:</b> N/D	<b>Viscosity:</b> >100KU
<b>Solubility in Water:</b> Dilutable in water	<b>Specific Gravity:</b> 1.21

VOC: 250 grams/liter

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable.

**Incompatibility:** Oxidizing agents.

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen.

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Carcinogenicity:** This material is not considered a carcinogen by IARC or NTP and is not regulated as a carcinogen by OSHA.

Effects of Overexposure:

Inhalation: Causes headaches with overexposure.

Eyes: Contact can cause severe irritation.

Skin contact: In some individuals it may cause severe irritation.

Ingestion: May cause damage to the mouth, throat, and stomach.

(See also Section 15 for related information.)



# MATERIAL SAFETY DATA SHEET

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## SECTION 12 – ECOLOGICAL INFORMATION

Marine Pollutant: Not Listed

## SECTION 13 – DISPOSAL CONSIDERATIONS

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

## SECTION 14 – TRANSPORTATION INFORMATION

**DOT Proper Shipping Name:** Not regulated

## SECTION 15 – REGULATORY INFORMATION

### 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



# MATERIAL SAFETY DATA SHEET

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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.

## **OSHA Hazard Communication Standard (29CFR1910.1200):** Hazardous

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

## **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/m<sup>3</sup>: 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



# MATERIAL SAFETY DATA SHEET

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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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**Disclaimer:** Modern Masters, Inc. believes, to the best of its knowledge, information, and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and make no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and data to comply with all applicable international, federal, state, and local laws and regulations.