



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 2
REACTIVITY 0

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

Product Name: Modern Masters Countertop Transformations Protective Topcoat Part B Base

Product Code: 252767

SECTION 2 – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS #</u>	<u>OSHA PEL</u> mg/m3	<u>ACGIH TLV</u>	<u>Content</u>
Polymer Blend	Proprietary	15	-	<5%
Amine Additive	41556-26-7	-	-	<5%

SECTION 3 – HAZARD IDENTIFICATION

Primary Routes of Exposure:

Inhalation Skin contact Eye contact Ingestion

Potential Acute Health Effects:

Inhalationn: High vapor concentrations are irritating to the eyes, nose, throat, and lungs.

Eye: Can cause severe eye irritation. Injury may be permanent.

Skin: May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material.

Ingestion: Substance may be harmful if swallowed.

Overexposure and Chronic Hazards: Reports have been associated with repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.



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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 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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation.

Ingestion: Do not induce vomiting. If victim is conscious and alert, give 2-4 cups of water or milk. 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): 187F (Setaflash)

Auto-ignition Temperature: N/A

Limits of Flammability:	LEL	UEL
	99%	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. Water may be used to cool closed containers to prevent pressure build up and possible autoignition or explosion.

Fire and Explosion Hazards: Combustible liquid and vapor.



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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 earth. Do not use combustible materials such as sawdust. Dispose of in accordance with federal, state, and local regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area. Use non-sparking tools.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid prolonged or repeated contact with skin. Avoid contact with eyes; avoid prolonged skin contact. Wash hands with soap and warm water after use. Avoid breathing vapor or mist. Follow all MSDS and label precautions even after container is emptied because it may retain product residuals.

Storage: Keep container tightly closed when not in use. Store in a cool dry area. Do not store above 120F. Isolate from heat, electrical equipment, sparks, and open flame. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids.

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 impervious gloves to prevent prolonged skin contact. Nitrile or neoprene gloves may give adequate skin protection.



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Respiratory Protection: If vapor levels exceed allowable limits, wear a NIOSH approved air-purifying respirator with an organic vapor cartridge. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, 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 vapors. Wash hands with soap and warm water before eating, drinking, or using the toilet.

SECTION 9 – PHYSICAL DATA

Appearance: Liquid	Odor: Alcohol like
Physical State: Liquid	pH: N/A
Boiling Point: Above 237F	Melting Point: N/D
Vapor Pressure: N/D	Vapor Density: >air
Odor Threshold: N/D	Viscosity: N/D
Solubility in Water: No	Specific Gravity: 1.01
VOC: Zero	

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility: Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Polymerization: Will not occur

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



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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.

Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebecate LD50 is 3125 mg/kg (rat)

(See also Section 15 for related information.)

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. Do not allow to enter storm drains or sewer systems.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Proper Shipping Name: ORM-D Consumer Commodity

DOT Technical Name: N/A

DOT Hazard Class: Not regulated

DOT UN/NA Number: UN1263

Packing Group: III

Hazard Subclass: N/A

Resp. Guide Page: 128

SECTION 15 – REGULATORY INFORMATION



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CERCLA SARA Hazard Category: IMMEDIATE HEALTH HAZARD, 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

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>
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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.



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California Prop 65 Chemicals—none

Canadian WHMIS Class: B3 D2B

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

HMIS Key

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

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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.