

Mar-21-01 15:20 Masterpiece Artist Canvas 415 822 8707

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\* Rec'd 03-22-01

**MATERIAL SAFETY DATA SHEET**

**SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

COMPANY INFORMATION

Masterpiece Artist Canvas, Inc.  
1415 Bancroft Avenue  
San Francisco, CA 94124  
Phone: 415-822-8707  
Fax: 415-822-2124

MSDS INFORMATION

Preparation Date: 07/19/96  
Supersedes: None  
Prepared By: Industrial Hygiene  
Phone Number: 415-822-8707

Medical Emergency Phone Numbers: 1-800-228-5635 ext 018  
Transport Emergency Phone Number (CHEMTRE): 1-800-424-9300

PRODUCT INFORMATION

Product Name/Number: M 9880  
Product Description (product use): Water based adhesive

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910 . 1200) and the Canadian Workplace Hazardous Materials Information Systems (WHMIS). Unlisted ingredients are not 'hazardous' per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

Chemical/CAS Number	Percent	OSHA PEL	ACGIH TLV
Glycerin, as mist (56-81-5)	1-5%	Total dust	15 mg/M3
Respirable Dust	10mg/M3		10mg/M3
LD50: No data found			
LC50: No data found			

See Section 16 for additional information.

**SECTION 3: HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

No specific warnings for normal use conditions.

POTENTIAL HEALTH EFFECTS

Eyes: Eye contact with liquid product may cause irritation.

Skin: Prolonged or repeated contact with liquid product may cause irritation.

Inhalation: Inhalation is not an anticipated route of exposure.

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Mar-21-01 15:21 Masterpiece acrylic canvas 110 110 110

Ingestion: Not an anticipated route of exposure. Small amount are not anticipated to be harmful.

Chronic: No anticipated chronic effects.

#### REGULATED CARCINOGEN STATUS:

This product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

Existing Health Conditions Affected by Exposure: No Known effects on other illnesses.

#### SECTION 4: FIRST AID MEASURES

If in eye: flush immediately with water for 15 minutes. Consult a physician if irritation persists.

If on skin: Wash affected area with soap and water. Launder contaminated clothing before reuse.

If vapors inhaled: Remove subject to fresh air.

If ingested: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

#### SECTION 5: FIRE FIGHTING MEASURES

Flash Point/Method: Non-flammable

Upper Explosive Limit/Lower Explosive Limit: Not applicable  
Auto ignition Temperature: Not applicable

Appropriate Extinguishers: Non-flammable in liquid state; use Water spray, foam, dry chemical or carbon dioxide on dried product.

Special Fire Fighting Procedures: person exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.  
Unusual Fire and Explosion Hazards: There is the possibility of pressure building in closed containers when heated. Water spray may be used to cool the containers.

Hazardous Combustion Product: Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds or water systems.

#### SECTION 7: HANDLING AND STORAGE

Mar-21-01 15:21 Masterpiece Artist Canvas 415 822 2124

P. 07

## HANDLING INFORMATION

Wear appropriate protective equipment when working with this product.

## STORAGE INFORMATION

Avoid temperature extremes in storage.  
Consult the Technical Data Sheet for specifications.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection: Wear safety glasses to reduce the potential for eye contact; chemical safety goggles are appropriate if splashing is likely. Have eye washes available where eye contact can occur.

Skin Protection: Prevent Prolonged or repeated contact by using rubber gloves and appropriate protective clothing. Launder contaminated clothing before reuse.

Respiratory Protection: Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

Ventilation: General dilution ventilation.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White
Odor:	Mild, Sweet
Odor Threshold:	Not established
Weight per Gallon:	9 Lbs.
Specific Gravity:	1.08
% Solids by Weight:	4.1%
pH:	8
Boiling Range:	Greater than 200 F (93 C)
Freezing/Melting Point:	Not established
Vapor Pressure:	Not established
Vapor Density:	Not established
Evaporation Rate:	Not established
Waret/Oil Partition Coefficient:	Not established

VOC: 3g VOC/Liter of material (VOC theoretically determined using EPA publication 450/3-84-019)

VOC, less water: 7 g VOC/Liter of material, less water and exempt solvents (VOC theoretically determined using EPA publication 450/3-84-019)

## SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable

Incompatibility: Not established

Hazardous Decomposition: Not established

Mar-21-01 15:21 Masterpiece Artist Canvas 415 822 2124

P.05

Hazardous Polymerization: Will not occur

#### SECTION 11: TOXICOLOGICAL INFORMATION

No data available

#### SECTION 12: ECOLOGICAL INFORMATION

No data available

#### SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

#### SECTION 14: TRANSPORTATION INFORMATION

##### UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)

DOT Proper Shipping Name: NOT REGULATED

It is our opinion that the information provided here may be used to transport this product in compliance wity Canadian Transportation of Dangerous Goods.

#### SECTION 15: REGULATORY INFORMATION

##### FEDERAL

Toxic Substance Control Act (TSCA)

Section 8 (b) - Inventory Status

This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

##### SARA TITLE III

Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and CFR part 372.

Chemical Name	CAS Number	Percent
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##### STATE REGULATIONS

California Proposition 65: Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986.

This product contains chemicals (s) known to the state of California to cause cancer (c) or reproductive (r) damage.

<0.0050% Acetaldehyde (c)	75-07-0
listed April 1, 1988	

Mar-21-01 15:22 Masterpiece Artist Canvas #13 822 4147

<0.0083% Formaldehyde (c) 50-00-0  
listed January 1, 1988

#### WHMIS IDENTIFICATION/OTHER INTERNATIONAL REGULATIONS

Not regulated

#### SECTION 16: ADDITIONAL INFORMATION

In storage, monomer vapors will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

#### HMIS RATING

Health-1

Flammability-0

Reactivity-0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the Masterpiece Artist Canvas, Inc. from its suppliers, and because the Masterpiece Artist Canvas, Inc. has no control over the conditions of handling and use, the Masterpiece Artist Canvas, Inc. makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Masterpiece Artist Canvas, Inc. assumes no responsibility from use or reliance thereon. It is the responsibility of the user of Masterpiece Artist Canvas, Inc. products to comply with all applicable federal, state and local laws and regulations.