



Material Safety Data Sheet

No. 076711

Page 1 of 3

Printed:

04/04/2008

Last Update:

04/04/2008

Product Name:

MASTER WORKS MW Yellow 42

I. Basic Information:

Supplier: Pathway Polymers

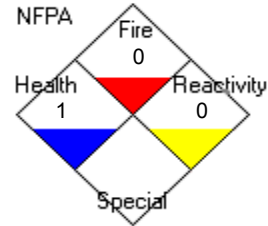
Address: 2003 Curtain Pole Rd., P.O. Box 5667

City, ST Zip: Chattanooga, TN 37406

Emergency Phone: 423-697-0400

Transportation Emergency Phone: Chem-trec 1-800-424-9300

1	● Health
0	● Flammability
0	● Reactivity
B	Pers. Protection



Chemical State: Liquid Gas Solid Chemical Type: Pure Mixture

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
55965849	5-Chloro-2-methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone	< 1								
7732185	Water	> 50								

III. Hazardous Identification:

Hazard Category:

Hazardous Identification Information:

Warning!

Yellow liquid with slight odor.

Repeated contact may produce minor skin and eye irritation. Inhalation of vapors may cause eye and respiratory tract irritation.

IV. First Aid Measures:

Route(s) of Entry: Inhalation, Ingestion, Skin and Eye contact.

Health Hazards (Acute and Chronic):

Acute (Short-Term)

Contact with liquid may cause dryness of the skin and irritation of the eyes. Inhalation of vapors may cause eye and respiratory tract irritation.

Chronic (Delayed)

Repeated or prolonged contact may produce skin irritation (dermatitis). Inhalation of high concentrations of vapors may cause headaches and dizziness.

Signs and Symptoms:

Contact may cause minor skin and eye irritation. Inhalation of vapors may result in irritation of the eyes and the respiratory tract.

Medical Conditions Generally Aggravated by Exposure:

None known

Emergency and First Aid Procedures:

SKIN CONTACT: Wash affected area with soap and water. If irritation develops contact a physician.

EYE CONTACT: Flush eyes with water for at least 15 minutes and contact a physician.

INGESTION: Do NOT induce vomiting. Contact a physician. Do not give anything by mouth to an unconscious person.



Product Name:

MASTER WORKS MW Yellow 42

INHALATION: Remove person to fresh air. If person is not breathing give mouth-to-mouth resuscitation and contact a physician.

Other Health Warnings

Wash hands thoroughly after handling this material, before eating, smoking, etc.

V. Fire Fighting Measures:

Flash Point: No data Lower Explosive Limit: NE Upper Explosive Limit: NE

Fire Extinguishing Media:

Water foam or fog, carbon dioxide, dry chemical extinguishers.

Special Fire Fighting Procedures:

Do not use water jet, as this spread the fire.

Unusual Fire and Explosion:

None known

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Cover liquid with an absorbent material (sawdust, vermiculite or wet sand). After the material is absorbed scoop up and place in containers for disposal.

VII. Handling and Storage:

Precautions to be Taken:

Store in a cool, dry, well ventilated area.

Other Precautions:

None known

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Provide mechanical (general) and/or local exhaust ventilation.

Personal Protective Equipment:

RESPIRATORY PROTECTION: None needed at normal conditions.

PROTECTIVE GLOVES: Nitrile, neoprene rubber or PVA gloves.

EYE PROTECTION: Wear safety glasses or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: An apron or suitable clothing to prevent skin contact.

IX. Physical and Chemical Properties:

Boiling Point: >212°F Melting Point: NE Evaporation Rate: NE
Vapor Pressure (mm Hg.): NE Vapor Density (AIR = 1): NE
Solubility In Water: Miscible
Appearance and Odor: Yellow liquid, slight odor
Other Information: VOLATILITY @75°F: As water PERCENT VOLATILE BY VOLUME(%): NE
SPECIFIC GRAVITY: 2.1

X. Stability and Reactivity:

Stability: Stable

Incompatibility (Materials to Avoid):

None known

Decomposition/By Products:



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No. 076711

Page 3 of 3

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Decomposition may liberate carbon monoxide or carbon dioxide.

Hazardous Polymerization:

Will not occur

XI. Toxicological Information:

None Available

XII. Ecological Information:

None Available

XIII. Disposal Considerations:

Waste must be disposed of in accordance with federal, state and local environmental regulations.

XIV. Transport Information:

Not regulated by DOT

XV. Regulatory Information:

TSCA Inventory Status: This product, or its components, are listed on, or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SARA 313 INFORMATION: This product does not contain the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

XVI. Other Information:

In this document the following abbreviations were used:

NA: Not Applicable NE: Not Established