

material safety data sheet

(in compliance with 29 CFR 1910.1200)

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: TMQ POWDER

manufactured for and supplied by:

telephone no:

(330) 798-9300

Harwick Standard Distribution Corporation

date prepared:

April 7, 2009

60 South Seiberling Street

preparer:

Health, Safety & Environment

P.O. Box 9360

Akron, OH 44305-0360

product use:

Industrial Application

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Components

LD₅₀ (mg/kg)

LCso (mg/kg)

Chemical Identity

CAS Number

of Ingredient

% of Ingredient

There are no known hazardous components above regulatory threshold in the product.

SECTION 3 - HAZARD(S) IDENTIFICATION

Primary routes of exposure:

inhalation **☑**

skin contact ☑ eye contact □ skin absorption □

ingestion

Emergency Overview: This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. In addition, heating or processing this material may result in product degradation or byproduct formation creating additional hazards. See Section 8 and 11 for additional details.

Potential Health Effects: Irritating to respiratory tract. May be harmful if swallowed.

SECTION 4 - FIRST AID MEASURES

inhalation: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

Ingestion: Do not induce vomiting without medical advice. Seek medical attention.

Skin contact: Wash skin with soap & water. Get medical attention if irritation persists

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Notes to Physician:

SECTION 5 - FIRE FIGHTING MEASURES

Flash point (method):

Not applicable.

Extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.



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Special fire fighting procedures: Full-face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

Unusual fire and explosion hazards: CO₂, CO₂, NO₃, other hazardous materials, and smoke are all possible.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak & Spill Procedure: Avoid breathing dust. Avoid dust formation. Ensure adequate ventilation. Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls. Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil

Clean up promptly by sweeping or vacuum. Do not create a powder cloud. Shovel into suitable container for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Provide for appropriate exhaust ventilation and dust collection at machinery. Avoid formation of dust and aerosols.

Storage: Store in a cool dry place. Keep away from open flames, hot surfaces and sources of ignition.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Respiratory protection (specify type): A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists.

Ventilation:

local exhaust:

Recommended to minimize exposure.

mechanical (general):

Recommended to minimize exposure.

Protective gloves: Impervious, protection gloves

Eye protection: Chemical goggles with side-shields

Skin protection: Long sleeved clothing

Other protective clothing or equipment: Safety shoes

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash

hands before breaks and immediately after handling this product.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling point:	Not applicable	Specific gravity:	Not determined
Freezing point:	Not applicable	pH:	Not applicable
Vapor pressure (mm Hg):	Not applicable	Odor threshold (ppm):	Not determined



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Vapor density (AIR=1):	Not applicable	Coefficient of water/oil	Not determined
		distribution:	
Solubility in water:	Negligible	Evaporation rate:	Not applicable
Appearance (physical state):	Powder, crumb, pellets	Odor:	Very faint

SECTION 10 - STABILITY & REACTIVITY Stability stable: \square unstable: Conditions to avoid (cond. of reactivity): heat, flames and sparks Incompatibility (materials to avoid): strong acids and oxidizing agents Hazardous decomposition or byproducts: CO2, CO, NOx, other hazardous materials, and smoke are all possible. Hazardous polymerization may occur: will not occur: M

SECTION 11 - TOXICOLOGICAL INFORMATION

There are no known hazardous components above regulatory thresholds in this product.

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method: In accordance with federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Special shipping information: Not DOT regulated.

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

SARA 313

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372: None known

SARA Sections 311 & 312

Superfund Amendments & Reauthorization Act of 1986 Title III: None Known.



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RCRA status

The following chemical components are listed under (40 CFR 261): None known

HMIS Classification:

HEALTH

1, FLAMMABILITY

1, F

REACTIVITY

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SECTION 16 - OTHER INFORMATION

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