



McLube Division  
McGee Industries, Inc.

## MATERIAL SAFETY DATA SHEET WETPRINT

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03/15/2013

01700  
02780  
05680  
05682  
05696  
09723

### SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name and Address:**

McGee Industries, Inc.  
9 Crozerville Road  
P. O. Box 2425  
Aston, PA 19014-0425

**Telephone Numbers:**

Emergency - Business Hours: (800) 262-5823  
Emergency - After Hours: (800) 424-9300  
Company Phone Number: (610) 459-1890  
Company Facsimile: (610) 459-9538

**Product or Trade Name:**

WETPRINT

**MSDS Revisions:**

See section 16

**Chemical Name and Synonyms:**

Molybdenum Disulfide Dispersion

**MSDS Issue Date:**

03/15/2013

**Supersedes Date:**

04/21/2010

### SECTION 2 HAZARDS IDENTIFICATION

**Emergency Overview**

**Appearance/Odor:**

Grayish, black liquid dispersion with little odor.

**OSHA Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects**

**Likely Routes of Exposure:**

Eye contact, skin contact, inhalation.

**Eye:**

Mild irritation.

**Skin:**

Mild irritation.

**Ingestion:**

Low oral toxicity.

**Inhalation:**

None known.

**Target Organs:**

None known.

**Carcinogenicity:**

None of the components in this product is listed by IARC, NTP, or OSHA as a carcinogen.

**Potential Environmental Effects**

None known.

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous Component**

**CAS#**

**% By Wt.**

Molybdenum disulfide

1317-33-5

15-20

**Nonhazardous Component**

Water

7732-18-5

80--85

### SECTION 4 FIRST AID MEASURES

**Eye Contact:**

Flush with water. Call a physician.

**Skin Contact:**

Wash off in flowing water.

**Inhalation:**

None known.

**Ingestion:**

If swallowed, call a physician.

### SECTION 5 FIRE FIGHTING MEASURES

**Flammable Properties:**

Not applicable. Product is aqueous dispersion.

**Suitable Extinguishing Media:**

Not applicable. Product is aqueous dispersion.

**Special Fire Fighting Procedures:**

Not applicable.

**Unusual Fire and Explosion Hazards:**

None.



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### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8.  
**Methods for Containment:** Soak up with inert absorbent such as sand, earth or vermiculite.  
**Methods for Clean-Up:** Put in closed container for prompt disposal.

### SECTION 7 HANDLING AND STORAGE

**Handling:** No special precautions  
**Storage:** Avoid freezing temperatures.

### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** ACGIH TLV  
Component TWA  
Water Not Applicable  
Molybdenum disulfide 10 mg/m<sup>3</sup> as Mo  
TLV applies to MoS<sub>2</sub> as a dry powder. When incorporated into a dispersion, TLV is not relevant.

**Engineering Controls:** General ventilation adequate.  
**Eye/Face Protection:** Safety glasses recommended.  
**Skin Protection:** Impermeable gloves recommended.  
**Respiratory Protection:** None known.  
**General Hygiene Considerations:** Use good personal hygiene.  
**Other:** Personal protection to be determined by user depending on use conditions.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Color:** Grayish black  
**Odor:** Slight odor  
**Physical State:** Liquid  
**Melting Point (solids):** Not Applicable  
**Boiling Point (@ 760 mm Hg):** 212°F (100°C)  
**Flash Point (test method):** None  
**Flammability:** Not Applicable  
**Upper Flammability Limit (Vol. % @ 100°F (38°C)):** Not Applicable  
**Lower Flammability Limit (Vol. % @ 100°F (38°C)):** Not Applicable  
**Vapor Pressure (mm Hg @ 68°F (20°C)):** 18  
**Vapor Density (Air=1):** Not Applicable  
**Specific Gravity:** 1.1  
**Solubility in Water (% by Wt.):** Completely extendible with water  
**% Volatiles by Weight:** 80-85  
**Evaporation Rate (Water=1):** 1

### SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable.  
**Incompatible Materials:** Avoid strong acids, bases, and strong oxidizing agents.  
**Hazardous Decomposition Products:** Sulfur dioxide.  
**Polymerization:** Will not occur.





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### SECTION 11 TOXICOLOGICAL INFORMATION

Data not available for this product.

### SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** Ecotoxicity data are not available for this product.

**Environmental Fate:** This product is not expected to persist in the environment.

### SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of waste in compliance with local, state and federal regulations.

### SECTION 14 TRANSPORTATION INFORMATION

#### US DOT (ground)

Proper Shipping Name:

Hazard Class: Not Regulated

UN Number:

Packing Group:

#### Canadian TDG (ground)

Proper Shipping: See US DOT

Description:

#### ICAO (air)

Proper Shipping: See US DOT

Description:

#### IMDG (water)

Proper Shipping: See US DOT

Description:

### SECTION 15 REGULATORY INFORMATION

#### Toxic Substances Control Act (TSCA)

This product and/or its components are listed on the TSCA inventory.

### SECTION 16 OTHER INFORMATION

#### HMIS Rating System

Health - 1

Flammability - 0

Reactivity - 0

#### MSDS Revision Information

06/01/2005 Initial

04/16/2007 Modified to conform to 16 part format of ANSI Standard Z400.1-2004

04/21/2010 Modified to update expiring issue date

03/15/2013 Modified to update expiring issue date

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