

# Safety Data Sheet

Issue Date: 22-Mar-2012

Revision Date: 03-Mar-2014

Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Water Based Dust Mop Treatment

### Other means of identification

**Product Code** 10079844 / 10079845

### Recommended use of the Chemical and Restrictions on Use

**Recommended Use** Dust treatment. For industrial use.

### Details of the Supplier of the Safety Data Sheet

Pollock  
1 Pollock Place  
Grand Prairie, TX 75050

### Emergency Telephone Number

**Company Phone Number** Phone Number 1-800-843-7320  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International) Customer Number: 77538  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue

**Physical State** Liquid

**Odor** Sassafras

### Classification

Acute toxicity – Oral	Category 4
Specific target organ toxicity – repeated exposure – Oral	Category 2

### Signal Word

**Warning**

### Hazard Statements

Harmful if swallowed.  
May cause damage to organs through prolonged or repeated exposure if swallowed.



### Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.

### Precautionary Statements - Response

IF SWALLOWED: rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

### Precautionary Statements - Storage

No other specific measures identified.

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Diethylene Glycol	111-46-6	30-40

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES****First Aid Measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
<b>Skin Contact</b>	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove to fresh air. Seek immediate medical attention/advice.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Drink plenty of water. Seek medical advice.

**Most important Symptoms and Effects**

<b>Symptoms</b>	Exposed individuals may experience eye tearing, redness and discomfort. Contact may cause irritation and redness.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures**

<b>Personal Precautions</b>	Use personal protection recommended in Section 8.
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<b>Environmental Precautions</b>	Avoid release to the environment.
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**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for Clean-Up</b>	Collect in a clean, dry waste container for disposal. Dispose of in accordance with federal, state and local regulations. Use a water rinse for final clean up.
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**7. HANDLING AND STORAGE**

**Precautions for Safe Handling****Advice on Safe Handling**

Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for Safe Storage, including any Incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Protect from freezing.

**Incompatible Materials**

Acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethylene Glycol 111-46-6	TWA: 10 mg/m <sup>3</sup>	-	-

**Appropriate Engineering Controls****Engineering Controls**

General ventilation sufficient.

**Individual Protection Measures, such as Personal Protective Equipment****Eye/Face Protection**

Splash goggles or safety glasses.

**Skin and Body Protection**

Chemical resistant protective gloves.

**Respiratory Protection**

Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

**Physical State**  
**Appearance**  
**Color**

Liquid  
Clear  
Blue

**Odor**  
**Odor Threshold**

Sassafras  
Not determined

**Property****Values****Remarks • Method**

pH

9.5-10.0

Melting Point/Freezing Point

~ 0 °C / ~32 °F

Boiling Point/Boiling Range

101 °C / 214 °F

Flash Point

Not applicable

Evaporation Rate

Not determined

Flammability (Solid, Gas)

n/a-liquid

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not determined

Vapor Density

Not determined

Specific Gravity

1.03

Water Solubility

Completely soluble

@ 25 °C (77 °F)

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Auto-ignition Temperature

Not determined

Decomposition Temperature

Not determined

Kinematic Viscosity

Not determined

Dynamic Viscosity

Not determined

<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children. Keep from freezing. Avoid elevated temperatures.

### Incompatible Materials

Strong acids, strong bases, and strong oxidizers.

### Hazardous Decomposition Products

Decomposition products can include aldehydes, alcohols and ethers.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Eye Contact</b>	May cause slight eye irritation.
<b>Skin Contact</b>	Non-irritating.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Diethylene Glycol 111-46-6	= 19600 mg/kg (Rat) Estimated Human Adult = 65mL	= 13330 mg/kg (Rabbit)	> 4.6 mg/L (Rat) aerosol

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

**Carcinogenicity** Not classifiable as a human carcinogen.

### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Diethylene Glycol 111-46-6	-	= 75200 mg/L (96hr) Pimephales promelas, flow-through test	> 1000 mg/L (3hr) activated sludge, respiration inhibition	> 10000 mg/L (24hr) Daphnia magna, static test

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Chemical Name	Partition Coefficient
Diethylene Glycol 111-46-6	< 1

**Other Adverse Effects**

Not determined

<b>13. DISPOSAL CONSIDERATIONS</b>
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**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

<b>14. TRANSPORT INFORMATION</b>
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**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

Not determined

**US Federal Regulations****SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes

**Delayed (Chronic) Health Hazard** Yes

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**US State Regulations****U.S. State Right-to-Know Regulations**

Chemical Name	State List
Diethylene Glycol 111-46-6	PA

AZ – Arizona Ambient Air Quality Guidelines  
 CT – Connecticut Hazardous Air Pollutants  
 CA – California Director's List of Hazardous Substances  
 CAP65 – California Prop 65  
 FL – Florida Substances List  
 ID – Idaho Non-Carcinogen Toxic Air Pollutants

IL – Illinois Toxic Air Contaminant-Carcinogenic  
 AZ – Arizona Ambient Air Quality Guidelines  
 MA – Massachusetts Right to Know List  
 MN – Minnesota Hazardous Substances List  
 NJ – New Jersey Right to Know List  
 PA – Pennsylvania Right to Know List  
 RI – Rhode Island Hazardous Substances List

IL – Illinois  
 AZ – Arizona  
 MA – Massachusetts  
 MN – Minnesota  
 NJ – New Jersey  
 PA – Pennsylvania  
 RI – Rhode Island

## 16. OTHER INFORMATION

### NFPA

### **Health Hazards**

### **Flammability**

### **Instability**

### **Special Hazards**

### HMIS

### **Health Hazards**

### **Flammability**

### **Physical Hazards**

### **Personal Protection**

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Not determined

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**Revision Note:** New format Version 1.0

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**