

# Safety Data Sheet

Issue Date: 26-Oct-2022

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** WePak Dust Mop Treatment

### Other Means of Identification

**Product Code** 700541

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

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

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

WePak LLC  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-704-334-5781  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
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. Get medical help.

### 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-% |
|-------------------|----------|----------|
| 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. |
|-----------------|---|

#### Indication of any Immediate Medical Attention and Special Treatment Needed

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 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

**Personal Precautions** Use personal protection recommended in Section 8.

**Environmental Precautions** Avoid release to the environment.

#### Methods and Material for Containment and Cleaning Up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** 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.

### 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<br>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**

None needed under normal use conditions. Wear protective safety glasses if splashing is expected.

**Skin and Body Protection**

None needed under normal use conditions. Wear protective gloves if prolonged exposure is expected.

**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**

|                       |        |                       |                |
|-----------------------|--------|-----------------------|----------------|
| <b>Physical State</b> | Liquid | <b>Odor</b>           | Sassafras      |
| <b>Appearance</b>     | Clear  | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Blue   |                       |                |

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

|                                     |                    |                 |
|-------------------------------------|--------------------|-----------------|
| <b>pH</b>                           | 9.5-10.0           |                 |
| <b>Melting Point/Freezing Point</b> | ~ 0 °C / ~32 °F    |                 |
| <b>Boiling Point/Boiling Range</b>  | 101 °C / 214 °F    |                 |
| <b>Flash Point</b>                  | Not applicable     |                 |
| <b>Evaporation Rate</b>             | Not determined     |                 |
| <b>Flammability (Solid, Gas)</b>    | n/a-liquid         |                 |
| <b>Upper Flammability Limits</b>    | Not determined     |                 |
| <b>Lower Flammability Limit</b>     | Not determined     |                 |
| <b>Vapor Pressure</b>               | Not determined     |                 |
| <b>Vapor Density</b>                | Not determined     |                 |
| <b>Specific Gravity</b>             | 1.03               |                 |
| <b>Water Solubility</b>             | Completely soluble | @ 25 °C (77 °F) |
| <b>Solubility in other solvents</b> | Not determined     |                 |
| <b>Partition Coefficient</b>        | Not determined     |                 |
| <b>Auto-ignition Temperature</b>    | Not determined     |                 |
| <b>Decomposition Temperature</b>    | Not determined     |                 |
| <b>Kinematic Viscosity</b>          | Not determined     |                 |
| <b>Dynamic Viscosity</b>            | Not determined     |                 |
| <b>Explosive Properties</b>         | Not determined     |                 |

**Oxidizing Properties** 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

**Eye Contact** May cause slight eye irritation.

**Skin Contact** Non-irritating.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Do not taste or swallow.

#### Component Information

| Chemical Name                 | Oral LD50   | Dermal LD50            | Inhalation LC50          |
|-------------------------------|---|------------------------|--------------------------|
| Diethylene Glycol<br>111-46-6 | = 19600 mg/kg (Rat)<br>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<br>111-46-6 | -                    | = 75200 mg/L (96hr)<br>Pimephales promelas, flow-through test | > 1000 mg/L (3hr) activated sludge, respiration inhibition | > 10000 mg/L (24hr)<br>Daphnia magna, static test |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

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

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**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.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

Canada – Domestic Substances List (DSL)  
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt  
All ingredients are listed or exempt

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

**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<br>111-46-6 | PA         |

AZ – Arizona Ambient Air Quality Guidelines  
CT – Connecticut Hazardous Air Pollutants

IL – Illinois Toxic Air Contaminant – Carcinogenic  
MA – Massachusetts Right to Know List

|   |   |
|---|---|
| CA – California Director’s List of Hazardous Substances | MN – Minnesota Hazardous Substances List    |
| CAP65 – California Prop 65                              | NJ – New Jersey Right to Know List          |
| FL – Florida Substances List                            | PA – Pennsylvania Right to Know List        |
| ID – Idaho Non-Carcinogen Toxic Air Pollutants          | RI – Rhode Island Hazardous Substances List |

**16. OTHER INFORMATION**

|                    |   |                                       |                                      |  |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <b><u>NFPA</u></b> | <b>Health Hazards</b><br>Not determined | <b>Flammability</b><br>Not determined | <b>Instability</b><br>Not determined | <b>Special Hazards</b><br>Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b><br>2              | <b>Flammability</b><br>0              | <b>Physical Hazards</b><br>0         | <b>Personal Protection</b><br>Safety glasses, gloves |

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**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**