

# Safety Data Sheet

Issue Date: 23-Jan-2023

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** WePak High Power Stripper

### Other Means of Identification

**Product Code** 700481

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

**Recommended Use** Floor stripper concentrate. For industrial and 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** Green

**Physical State** Liquid

**Odor** No added fragrance

### Classification

Acute toxicity - Oral	Category 5
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Corrosive to Metals	Category 1

### Signal Word

**Danger**



### Hazard Statements

May be harmful if swallowed.  
Causes severe skin burns and eye damage.  
May be corrosive to metals.

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling. Do not touch eyes.  
Do not breathe dusts or mists.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep only in original packaging.

### Precautionary Statements - Response

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.  
IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help.  
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.  
IN CASE OF SPILL: Absorb spillage to prevent material-damage.

**Precautionary Statements - Storage**

Store locked up.  
Store in a corrosion resistant container with a resistant inner liner.

**Precautionary Statements - Disposal**

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

**Other Hazards**

May be harmful to aquatic life with long lasting effects.

**Unknown Acute Toxicity**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Butoxyethanol	111-76-2	10-30
Butoxydiglycol	112-34-5	7-13
Ethanolamine	141-43-5	5-10
Potassium Hydroxide	1310-58-3	3-7
Tetrapotassium Pyrophosphate	7320-34-5	1-5
Isopropanol	67-63-0	1-5
Sodium Xylenesulfonate	1300-72-7	1-5

\*\*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>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice. If possible, continue to flush eyes with running water until medical attention is received.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. Seek medical attention if burns or rash occurs.
<b>Inhalation</b>	Remove to fresh air. Call a physician or poison control center immediately.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Most Important Symptoms and Effects**

**Symptoms** Corrosive to eyes. Corrosive and irritating to upper respiratory tract. Prolonged contact may even cause skin burns.

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

**Notes to Physician** 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. Dilute remaining residue with water.

## 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 eat, drink, or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Avoid contact with skin and eyes.

**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. Keep from freezing.

**Incompatible Materials** Acids. Oxidizing agents. Bleach.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S*S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
Ethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m <sup>3</sup> (vacated) TWA: 3 ppm (vacated) TWA 8 mg/m <sup>3</sup> (vacated) STEL: 6 ppm (vacated) STEL: 15mg/m <sup>3</sup>	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m <sup>3</sup> STEL: 6 ppm STEL: 15mg/m <sup>3</sup>
Butoxydiglycol 112-34-5	TWA: 10 ppm	-	-
Potassium Hydroxide 1310-58-3	Ceiling: 2mg/m <sup>3</sup>	-	TWA: 2mg/m <sup>3</sup>
Isopropanol 67-63-0	TWA: 200 ppm STEL: 400 ppm	-	-

**Appropriate Engineering Controls**

**Engineering Controls** General ventilation sufficient.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Splash goggles or safety glasses.

<b>Skin and Body Protection</b>	Rubber, Nitrile, PVC, or other chemically resistant skin protection to prevent contact.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
<b>General Hygiene Considerations</b>	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>	No added fragrance
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Green		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	>13.0		
<b>Melting Point/Freezing Point</b>	~ 0 °C / ~32 °F		
<b>Boiling Point/Boiling Range</b>	~ 100 °C / ~212 °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>	1.06		
<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		
<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.

### Incompatible Materials

Acids. Oxidizing agents. Bleach.

### Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

**Eye Contact** Causes severe eye damage.

**Skin Contact** Causes severe skin burns.

**Inhalation** Harmful if inhaled.

**Ingestion** Harmful if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Butoxyethanol 111-76-2	= 1414 mg/kg (Guinea Pig)	> 2000 mg/kg (Guinea Pig)	LCO: > 3.1 mg/L >641 ppm, 1 hr. (Guinea Pig)
Ethanolamine 141-43-5	> 1720 mg/kg (Rat)	> 1018 mg/kg (Rabbit)	-
Butoxydiglycol 112-34-5	= 2410 mg/kg (Mouse)	= 2764 mg/kg (Rabbit)	-
Tetrapotassium Pyrophosphate 7320-34-5	= 2980 mg/kg (Rat)	>7940 mg/kg (Rabbit)	-
Potassium Hydroxide 1310-58-3	273 mg/kg (Rat)	-	-
Isopropanol 67-63-0	5840 mg/kg (Rat)	16400 ml/kg (Rabbit)	>10000 ppm (Rat)
Sodium Xylenesulfonate 1300-72-7	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 6.41 mg/L, 232 min.

### 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.

Chemical Name	ACGIH	IARC	NTP	OSHA
Butoxyethanol 111-76-2	A3	Group 3		

#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

**Chronic toxicity** Chronic exposure may cause liver, kidney and/or blood disorders.

### Numerical Measures of Toxicity

Not determined

**Unknown Acute Toxicity** None known.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethanolamine 141-43-5	-	LC50: 150 mg/L (96 h) Sammo gaidneri	-	-
Butoxydiglycol 112-34-5	-	LC50: 1300 mg/L (96 h) Lepomis macrochirus	-	EC50: 4950 mg/L (48 h) Daphnia magna
Tetrapotassium Pyrophosphate 7320-34-5	-	LC50: >100 mg/L (96 h) Rainbow trout	-	EC50: >100 mg/L (48 h) Daphnia magna
Potassium Hydroxide 1310-58-3	-	LC:50 80 mg/L (96 h) Western mosquitofish	-	-
Isopropanol 67-63-0	-	LC50: 9640-10000 mg/L (96 h) Pimephales promelas	-	-
Sodium Xylenesulfonate 1300-72-7	-	LC50: >1000 mg/L (96 h) Rainbow trout	-	EC50: >1020 mg/L (48 h) Daphnia

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**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****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT****UN/ID No**

UN1760, Corrosive Liquids, NOS(Containing Monoethanolamine and Potassium Hydroxide), 8, PG II

**49 CFR §173.154  
(Exemption)\*:**

This product can ship as a "Limited Quantity" if packaged in ≤ 0.3 gallons (1.0L) containers. (Non-Hazardous)

**IATA****IMDG****Marine Pollutant**

This material may meet the definition of a marine pollutant

**15. REGULATORY INFORMATION****International Inventories**

Canada – Domestic Substances List (DSL)

All ingredients are listed or exempt.

TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List***US Federal Regulations****CERCLA**

This material, as supplied, contains one or more substance regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substance RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Potassium Hydroxide 1310-58-3	1000 lb		RQ 1000 lb

**SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

**Chronic Health Hazard**

Yes

**Reactive Hazard**

Yes


**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Butoxyethanol	111-76-2	10-30	1.0
Butoxydiglycol	112-34-5	7-13	1.0
Isopropanol	67-63-0	1-5	1.0

### US State Regulations

#### California Proposition 65

This product contains a chemical known to the State of California to cause cancer.

 **WARNING:** This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### U.S. State Right-to-Know Regulations

Chemical Name	State List
Butoxyethanol 111-76-2	MA, NJ, PA
Ethanolamine 141-43-5	MA, NJ, PA
Potassium Hydroxide 1310-58-3	MA, NJ, PA
Isopropanol 67-63-0	MA, NJ, 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  
 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

## 16. OTHER INFORMATION

### NFPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards

Not determined

### HMIS

#### Health Hazards

3

#### Flammability

0

#### Physical Hazards

0

#### Personal Protection

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**