

Safety Data Sheet

Issue Date: 20-Jan-2023

Revision/Review Date: 20-Jan-2023

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name WePak Super Plus Degreaser

Other Means of Identification

Product Code 700410

Recommended use of the Chemical and Restrictions on Use

Recommended Use Degreaser cleaner 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 Blue

Physical State Liquid

Odor None

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

Signal Word

DANGER



Hazard Statements

Causes skin irritation.
Causes serious eye damage.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/eye protection/face protection.

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: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If Skin irritation occurs: Get medical help.
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

No other means specified.

Precautionary Statements - Disposal

No other means specified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Butoxyethanol	111-76-2	3-7
Sodium Silicate	1344-09-8	1-5
Alcohols, C9-11, Ethoxylated	68439-46-3	1-5
Sodium Xylenesulfonate	1300-72-7	1-5
Tetrapotassium Pyrophosphate	7320-34-5	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

Eye Contact	Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.
Skin Contact	Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If Skin irritation occurs: Get medical help.
Inhalation	Remove to fresh air. Seek immediate medical attention/advice.
Ingestion	Rinse mouth. Do not induce vomiting. Drink plenty of water. Seek medical advice.

Most important Symptoms and Effects

Symptoms	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

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO₂). 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
Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³

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 recommended when skin contact is anticipated.

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	Liquid	Odor	None
Appearance	Clear	Odor Threshold	Not determined
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12.0-13.5	
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	1.04	

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	
Explosive Properties	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.

Incompatible Materials

Acids.

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 serious eye irritation
Skin Contact	May cause skin irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

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 (Guinea pig) 1 h
Sodium Silicate 1344-09-8	= 4960 mg/kg (Rat)	-	-
Alcohols, C9-11 ethoxylated 68439-46-3	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium Xylenesulfonate 1300-72-7	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 6.41 mg/l, 232 minutes (Rat)

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
Sodium Silicate 1344-09-8	-	3185 mg/L LC50 Brachydanio rerio 96h semi-static mg/L LC50 Lepomis macrochirus 96h	-	216 mg/L EC50
Sodium Xylenesulfonate 1300-72-7	-	Rainbow trout, >1000 mg/l, 96 h.	-	Daphnia, >1020 mg/l, 48 hr.

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**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/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List***US Federal Regulations****SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains 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

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Butoxyethanol	111-76-2	3-7	1.0

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	State List
Butoxyethanol 111-76-2	MA, NJ, PA

- | | |
|---|--|
| AZ - Arizona Ambient Air Quality Guidelines | IL – Illinois Toxic Air Contaminant – Carcinogenic |
| CT – Connecticut Hazardous Air Pollutants | 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

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 3	Flammability 0	Physical Hazards 0	Personal Protection Safety glasses, gloves

Flammability
Not determined

Issue Date: 23-Jan-2023
 Revision/Review Date: 23-Jan-2023
 Revision Note: 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