

MSDS Material Safety Data Sheet

Wechem, Inc.



Ezy Pak Laundry Detergent with Bleach & Enzymes

MSDS Number: I352D

Revision Date: 04/21/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed by: Wechem, Inc
5734 Susitna Dr

Harahan, LA 70123

Contact: Charito Kuylen
Telephone Number: 504-733-1152
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Web www.wechem.com

Product Name: Ezy Pak Laundry Detergent with Bleach & Enzymes
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2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption, eye, ingestion
Target Organs: NA
Inhalation: Product is in a pouch and not dusty. Inhalation not likely to occur. Some sensitive individuals may develop allergic reactions to enzymes.
Skin Contact: May cause drying of skin, irritation
Eye Contact: Irritation. Prolonged contact may cause permanent eye injury.
Ingestion: May cause nausea, vomiting, diarrhea, and abdominal pain.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0
HMIS® Rating H*1/F1/PH1
NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
6834920	Sodium Metasilicate	1-5	10mg/m3*	10mg/m3*	D
15630894	Sodium Carbonate Peroxyhydrate	10-30	NA	NA	D

*Per 40-hr week
6834920 | 10-30% | Sodium Metasilicate



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: NA
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: NA

Extinguishing media: Alcohol foam, dry chemical, water

Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazards: Oxygen evolution as a result of decomposition may burst containers and accelerate the burning rate of other combustible materials.

6 ACCIDENTAL RELEASE MEASURES

Stop leak at source, sweep up and remove.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area away from incompatible substances. Do not handle pouches with wet hands.
Storage Requirements: Store in a cool, dry area away from incompatible substances. Do not handle pouches with wet hands. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Normal ventilation adequate
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed for proper use per label directions.
Protective gloves: Rubber/ chemical
Eye protection: Safety glasses
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder packaged in a water-soluble pouch		
Physical State:	Solid	Boiling Point:	NA
Odor:	Lemon	Freezing/Melting Pt.:	NA
pH:	(1% Solution) 11 +/- 1	Solubility:	Complete
Vapor Pressure:	NA	Spec Grav./Density:	(H2O=1): 0.79
Vapor Density:	(Air=1): NA		
Heat Value:	NA		
VOC:	NA		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Prolonged contact with aluminum, copper, tin or zinc
Materials to avoid (incompatibility):	Strong acids and oxidizing agents
Hazardous Decomposition products:	Oxides of carbon, sulfur dioxides, oxides of nitrogen. Decomposition releases oxygen.
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

	CAS No.	Toxicity
Sodium Metasilicate	6834920	LD50 Oral Rat = 1280 mg/kg
Sodium Carbonate Peroxyhydrate	15630894	LD50 Oral Rat + 2000 mg/kg

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.



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14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Sodium Metasilicate (6834920 1-5%) TSCA

*Carbonic acid disodium salt, compd. with hydrogen peroxide (H₂O₂) (2:3) (15630894 10-30%)
TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined

END OF MSDS DOCUMENT