



## SAFETY DATA SHEET E-Z KLEEN

### SECTION 1: IDENTIFICATION

Product Name: E-Z Kleen  
Product Code: K50  
Product Use: Soap  
Manufacturer's Name: E-ZOIL Products, Inc.  
Address: 234 Fillmore Avenue  
Address: Tonawanda, NY 14150 USA  
Business Phone: 855-693-9645  
Emergency Phone: 800-633-8253 PERS  
Date of Preparation: October 1, 2015  
Date of Last Revision: March 15, 2023  
Regulatory Standard: CFR29 1910.1200 HazCom 2012

### SECTION 2: HAZARDS IDENTIFICATION

GHS-US classification  
Skin Irritant, Category 2  
Eye Irritant, Category 2B

Hazard pictograms (GHS-US):



Signal word (GHS-US): Warning

Hazard statements (GHS-US): May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

Precautionary statements (GHS-US): Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves. If swallowed: Call a poison center or doctor/physician if you feel unwell. Rinse mouth. If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS Number	%
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	5 - 10
Tetrasodium EDTA	(CAS No) 64-02-8	5 - 10
Sodium metasilicate	(CAS No) 6834-92-0	1 - 10
$\beta$ -Alanine, N-(2-carboxyethyl)-N-[3-(octyloxy)propyl]-, sodium salt (1:1)	(CAS No) 64972-18-5	1 - 10

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## SECTION 4: FIRST AID MEASURES

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First-aid measures after inhalation:	If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical advice/attention.
First-aid measures after eye contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
First-aid measures after ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth. Get immediate medical advice/attention.

### Most important symptoms and effects, both acute and delayed:

See Section 11.

## SECTION 5: FIRE FIGHTING MEASURES

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Suitable extinguishing media:	Treat for surrounding material.
Unsuitable extinguishing media:	None known.
Fire hazard:	Products of combustion may include, and are not limited to: oxides of carbon.
Protection during firefighting:	Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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General measures:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
For containment:	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up:	Scoop up material and place in a disposal container. Provide ventilation.

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## SECTION 7: HANDLING AND STORAGE

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Precautions for safe handling:	Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Provide adequate ventilation.
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Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage conditions: Keep out of the reach of children. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Keep container tightly closed when not in use.

Storage temperature: 39 - 120 °F

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
ACGIH	Not applicable
OSHA	Not applicable

<b>Tetrasodium EDTA (64-02-8)</b>	
ACGIH	Not applicable
OSHA	Not applicable

<b>Sodium metasilicate (6834-92-0)</b>	
ACGIH	Not applicable
OSHA	Not applicable

<b><math>\beta</math>-Alanine, N-(2-carboxyethyl)-N-[3-(octyloxy)propyl]-, sodium salt (1:1) (64972-18-5)</b>	
ACGIH	Not applicable
OSHA	Not applicable

Appropriate engineering controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Hand protection: Wear chemically resistant protective gloves.

Eye protection: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

Skin and body protection: Wear suitable protective clothing, including appropriate boots, boot covers, overshoes, etc., as may be appropriate.

Respiratory protection: None necessary under normal conditions of use.

Environmental exposure controls: Maintain levels below community environmental protection thresholds.

Other information: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Appearance: No data available

Color:	Red
Odor:	Light
Odor threshold:	No data available
pH:	12
Melting point:	No data available
Freezing point:	No data available
Boiling point:	212°F (100°C)
Flash point:	No data available
Relative evaporation rate:	No data available
Flammability (solid, gas):	Not flammable
Explosive limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure:	1 mm Hg @ 68 °F
Relative density:	1.07
Relative vapor density at 20 °C:	No data available
Solubility:	Miscible
Partition coefficient: n-octanol/water:	No data available
Log Kow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available

## SECTION 10: STABILITY AND REACTIVITY

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Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal storage conditions. May form flammable/explosive vapor-air mixture.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Heat. Incompatible materials.

Incompatible materials: Acids

Hazardous decomposition products: May include, and are not limited to: oxides of carbon.

## SECTION 11: TOXICOLOGICAL INFORMATION

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Acute toxicity: Harmful if swallowed.

<b>E-Z KLEEN</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	No data available.
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
LD50 oral rat	1400 mg/kg
<b>Tetrasodium EDTA (64-02-8)</b>	
LD50 oral rat	1658 mg/kg
<b>Sodium metasilicate (6834-92-0)</b>	
LD50 oral rat	1153 mg/kg

<b>β-Alanine, N-(2-carboxyethyl)-N-[3-(octyloxy)propyl]-, sodium salt (1:1) (64972-18-5)</b>	
LD50 oral rat	1153 mg/kg

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation: May be harmful if inhaled.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

## **SECTION 12: ECOLOGICAL INFORMATION**

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Ecology - general: May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

<b>E-Z Kleen</b>	
Persistence and degradability	Not established.

Bioaccumulative potential

<b>E-Z Kleen</b>	
Bioaccumulative potential	Not established.

Mobility in soil: No additional information available

Other adverse effects: Effect on the global warming – No known ecological damage caused by this product.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

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Waste disposal recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

## SECTION 14: TRANSPORT INFORMATION

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Not regulated.

## SECTION 15: REGULATORY INFORMATION

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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Federal regulations:

N/A

State regulations:

<b>E-Z Kleen</b>	
State or local regulations	This product contains a chemical known to the State of California to cause cancer.

## SECTION 16: OTHER INFORMATION

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Other information: None.

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