



## 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: October 1, 2018  
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	%
Sodium xylene sulfonate	(CAS No) 1300-72-7	10 - 30
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 - 5

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

---

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

---

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

---

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

---

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.
--------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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>Sodium xylene sulfonate (1300-72-7)</b>	
ACGIH	Not applicable
OSHA	Not applicable

  

<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

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

---

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

---

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>Sodium xylene sulfonate (1300-72-7)</b>	
LD50 oral rat	> 2000 mg/kg
<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
---------------	------------

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**

---

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**

---

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**

---

Not regulated.

## **SECTION 15: REGULATORY INFORMATION**

---

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**

---

Other information: None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.