



## SAFETY DATA SHEET CAB KLEEN

### SECTION 1: IDENTIFICATION

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Product Name: Cab Kleen  
Product Code: V30  
Product Use: Plastic and Carpet cleaner  
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, 2015  
Regulatory Standard: CFR29 1910.1200 HazCom 2012

### SECTION 2: HAZARDS IDENTIFICATION

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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

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Name	CAS Number	%
Polyoxyethylene C9-C11 ether	68439-46-3	8 – 12
Ethylene glycol butyl ether	111-76-2	3 – 5
Isopropanol	67-63-0	1 – 3

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:	Foam. Dry chemical. Carbon dioxide.
Unsuitable extinguishing media:	None known.
Fire hazard:	None known.
Protection during firefighting:	Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. 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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Additional hazards when processed:	Not applicable.
Precautions for safe handling:	Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container

with care. When using do not eat, drink or smoke. Use personal protective equipment as required.

- Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
- Technical measures: Proper grounding procedures to avoid static electricity should be followed.
- 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>Ethylene glycol butyl ether (111-76-2)</b>		
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	50 ppm

<b>Isopropyl alcohol</b>		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	250 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
OSHA	OSHA STEL (TWA) (mg/m <sup>3</sup> )	500 ppm
OSHA	OSHA STEL (TWA) (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>

- Appropriate engineering controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- Hand protection: Not applicable.
- Eye protection: Wear safety glasses with side shields or goggles.
- Skin and body protection: Wear suitable protective clothing.
- Respiratory protection: Not applicable.
- 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: Colorless

Odor:	Odorless
Odor threshold:	No data available
pH:	6.4
Melting point:	No data available
Freezing point:	32°F (0°C)
Flash Point:	No data available
Boiling Point:	212°F (100°C)
Relative evaporation rate:	No data available
Flammability (solid, gas):	No data available
Explosive limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure:	1 / 68°F (20°C)
Relative density:	1.01
Relative vapor density at 20 °C:	No data available.
Solubility:	Water > 100 %
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.

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

Conditions to avoid: Not applicable.

Incompatible materials: Not applicable.

Hazardous decomposition products: Not applicable.

## SECTION 11: TOXICOLOGICAL INFORMATION

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Acute toxicity: Harmful if swallowed.

<b>Cab Kleen</b>	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available

<b>Cab Kleen</b>	
LC50 inhalation rat	No data available
<b>Ethylene glycol butyl ether (111-76-2)</b>	
LD50 oral rat	1300 mg/kg
<b>Isopropanol (67-63-0)</b>	
LD50 oral rat	5000 mg/kg (Calculated using ATE values)
LD50 dermal rat	12800 mg/kg (Calculated using ATE values)

LC50 inhalation rat	45248 ppm (Calculated using ATE values)
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Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

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: Not applicable.

<b>Ethylene glycol butyl ether (111-76-2)</b>	
IARC group	3 - Not classifiable
<b>Isopropanol (67-63-0)</b>	
IARC group	3 - Not classifiable as to its carcinogenicity to humans

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

Symptoms/injuries after skin contact: Based on available data, the classification criteria are not met.

Symptoms/injuries after eye contact: Based on available data, the classification criteria are not met.

Symptoms/injuries after ingestion: Based on available data, the classification criteria are not met.

## SECTION 12: ECOLOGICAL INFORMATION

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

Persistence and degradability

<b>Cab Kleen</b>	
Persistence and degradability	Not established.

Bioaccumulative potential

<b>Cab 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.

Additional information: Handle empty containers with care because residual vapors are flammable.

## 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:

<b>Cab Kleen</b>	
EPA TSCA Regulatory Flag	This product does not contain a substance that is the subject of a Section 4 test rule under TSCA.

State regulations:

<b>Cab Kleen</b>	
State or local regulations	This product does not contain a chemical known to any state to cause cancer.

## SECTION 16: OTHER INFORMATION

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Other information: None.

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