



SAFETY DATA SHEET BUG KLEEN

SECTION 1: IDENTIFICATION

Product Name: Bug Kleen
Product Code: K75
Product Use: Cleaner/Bug Remover
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: January 1, 2026
Date of Last Revision: January 1, 2026
Regulatory Standard: CFR29 1910.1200 HazCom 2012

SECTION 2: HAZARDS IDENTIFICATION

GHS-US classification
Acute toxicity 4 (Oral)
Skin Corrosion/Irritation 1 Sub-category B
Eye Irritation/Damage 1

Hazard pictograms (GHS-US):



Signal word (GHS-US): Danger

Hazard statements (GHS-US): Harmful if swallowed. Causes severe skin burns and eye damage.

Precautionary statements: Keep away from flames/hot surfaces. No smoking. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice or attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/ attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor. Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local, regional, national and international regulations.

Other information: None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS Number	%
Sodium hydroxide	1310-73-2	10-20
Sodium dodecylbenzene sulfonate	25155-30-0	0-10

Sodium xylene sulfonate	1300-72-7	10-15
Tetrasodium ethylenediaminetetraacetate	64-02-8	0-10
2-butoxyethanol	111-76-2	0-10

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

- First-aid measures after inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention 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. Call a physician if irritation develops and persists.
- 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. If irritation persists, get medical attention.
- First-aid measures after ingestion: If swallowed, do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

- Symptoms/injuries after inhalation: May cause respiratory tract irritation.
- Symptoms/injuries after skin contact: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
- Symptoms/injuries after eye contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/injuries after ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting. May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonitis.

Indication of any immediate medical attention and special treatment needed:

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: FIRE FIGHTING MEASURES

- Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media: None known.
- Fire hazard: Produces alkaline vapors in a fire.

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

General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

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

Additional hazards when processed: Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling: Keep away from sources of ignition - No smoking. Use only outdoors or in a well-ventilated area. 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°F – 120°F

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Sodium hydroxide (1310-73-2)		
ACGIH TLV	OSHA PEL	NIOSH IDLH
NIOSH IDLH	(vacated) Ceiling: 2 mg/m3	Ceiling: 2 mg/m3

2-butoxyethanol (111-76-2)		
ACGIH TLV	OSHA PEL	NIOSH IDLH
96.9mg/m3	Not applicable	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 safety glasses with side shields or goggles.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
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:	Clear Liquid
Color:	Yellow
Odor:	No data available
Odor threshold:	No data available
pH:	12.5-13.5
Melting point:	No data available
Freezing point:	No data available
Boiling point:	> 100 °C / >212 °F
Flash point:	No data available
Relative evaporation rate:	No data available
Flammability (solid, gas):	N/A Liquid
Explosive limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure:	No data available
Relative density:	No data available
Relative vapor density at 20 °C:	No data available
Solubility:	Completely soluble
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.

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

Conditions to avoid: Keep out of reach of children

Incompatible materials: Strong acids.

Hazardous decomposition products: Produces alkaline vapors in a fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Harmful if swallowed.

Sodium hydroxide (1310-73-2)	
ORAL LD50	N/A
DERMAL LD50	N/A
INHALATION LC50	

2-butoxyethanol (111-76-2)	
ORAL LD50	880 mg/kg (Rat)
DERMAL LD50	N/A
INHALATION LC50	N/A

Skin corrosion/irritation: Causes severe skin burns.

Serious eye damage/irritation: Causes severe eye damage.

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.

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: May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation: May cause respiratory tract irritation.

Symptoms/injuries after skin contact: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/injuries after eye contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting. May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonitis.

SECTION 12: ECOLOGICAL INFORMATION

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

Persistence and degradability

Sodium hydroxide (1310-73-2)	
Algae/Aquatic Plants	N/A
Fish	125: 96 h Gambusia affinis mg/L LC50 static
Toxic To Microorganisms	N/A
Crustacea	N/A

2-butoxyethanol (111-76-2)	
Algae/Aquatic Plants	N/A
Fish	N/A
Toxic To Microorganisms	N/A
Crustacea	N/A

Bioaccumulative potential: Not determined

Mobility in soil: No additional information available

Other adverse effects: Not determined

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

UN number: UN3266

Proper shipping name: Corrosive liquid, Basic, Inorganic, n.o.s. (Contains Sodium hydroxide)

Transport hazard class(es): 8

Packing group: III

This product may be reclassified as a combustible liquid. Refer to 49 CFR Section 173.150.

Per 49 CFR 173.154, Corrosive Materials (class 8) in Packing Group III may be reclassified as Limited Quantities in inner packaging of 1.3 gallons or less and are excepted from the labeling requirements

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:

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Sodium Hydroxide 1310-73-2	
Hazardous Substances RQs	1000 lb
CERCLA/SARA RQ	N/A
Reportable Quantity (RQ)	RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313/312 HAZARD CATEGORIES

Sodium Hydroxide 1310-73-2	
CWA - Reportable Quantities	1000 lb
CWA - Toxic Pollutants	N/A
CWA - Priority Pollutants	N/A
CWA - Hazardous Substances	X

Sodium Hydroxide 1310-73-2	
Hazardous Substances RQs	1000 lb
CERCLA/SARA RQ	N/A
Reportable Quantity (RQ)	RQ 1000 lb final RQ 454 kg

State regulations:

Sodium Hydroxide 1310-73-2	
State or local regulations	New Jersey, Massachusetts, Pennsylvania

SECTION 16: OTHER INFORMATION

Other information: None.

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