



SAFETY DATA SHEET E-Z GONE

SECTION 1: IDENTIFICATION

Product Name: E-Z Gone
Product Code: DG20
Product Use: Degreaser
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: July 1, 2018
Date of Last Revision: July 1, 2018
Regulatory Standard: CFR29 1910.1200 HazCom 2012

SECTION 2: HAZARDS IDENTIFICATION

GHS-US classification
Skin Irritation 1
Serious Eye Damage 1

Hazard pictograms (GHS-US):



Signal word (GHS-US): Danger

Hazard statements (GHS-US): Causes skin irritation and eye damage.

Precautionary statements (GHS-US): Do not breathe dusts or mists. Wash hands thoroughly after handling. Wear protective gloves, protective clothing/eye protection/face protection. If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center/doctor. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Store locked up. Dispose of contents/container in accordance with local, regional, national and international regulations.

Other Hazards: Causes severe damage to the respiratory tract.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS Number	%
Sodium silicate	(CAS No) 1344-09-8	1 - 10
2-butoxyethanol	(CAS No) 111-76-2	1 - 10
Longchain alcohol alkoxyated	(CAS No) 166736-08-9	1 - 10

Potassium hydroxide	(CAS No) 1310-58-3	1 - 10
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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:

Symptoms/injuries after skin contact:	Causes severe skin burns. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact:	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/injuries after ingestion:	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

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:	Alcohol resistant foam, CO2, powder, water spray.
Unsuitable extinguishing media:	None known.
Fire hazard:	Hazardous decomposition: No hazardous decomposition data available.
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

2-butoxyethanol (111-76-2)	
ACGIH	TWA 20 ppm Revised 2003,
OSHA	TWA 50 ppm (240 mg/m3) [skin]

Potassium hydroxide (1310-58-3)	
ACGIH	Ceiling: 2 mg/m3
OSHA	Not applicable

Sodium silicate (1344-09-8)	
ACGIH	Not applicable
OSHA	Not applicable

Longchain alcohol alkoxyated (166736-08-9)	
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:	Yellow
Odor:	Citrus
Odor threshold:	No data available
pH:	12.4 – 13.7
Melting point:	No data available
Freezing point:	No data available
Boiling point:	212°F (100°C)
Flash point:	>200°F (93°C)
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:	1.020 - 1.040
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.

Ingredient	Oral LD50, mg/kg	Skin LD 50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Sodium silicate (CAS No) 1344-09-8	>2,000.00, Rat – Category: 5	No data available	No data available	No data available	No data available
2-butoxyethanol (CAS No) 111-76-2	1,414.00, Guinea Pig – Category: 4	1,200.00, Guinea Pig – Category: 4	173.00, Guinea Pig – Category: N/A	No data available	No data available
Longchain alcohol alkoxyated (CAS No) 166736-08-9	No data available	No data available	No data available	No data available	No data available
Potassium hydroxide (CAS No) 1310-58-3	365.00, Rat – Category: 4	No data available	No data available	No data available	No data available

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes 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.

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

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

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

SECTION 12: ECOLOGICAL INFORMATION

Ecology - general: No additional information provided for this product.

Ingredient	96 hr LC 50fish,	48 hr EC50 crustacea,	Employer C50 algae, mg/l
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	mg/l	mg/l	
Sodium silicate (CAS No) 1344-09-8	301.00, Lepomis macrochirus	216.00, Daphnia magna	No data available
2-butoxyethanol (CAS No) 111-76-2	220.00, Fish (Piscis)	1,000.00, Daphnia magna	No data available
Longchain alcohol alkoxyated (CAS No) 166736-08-9	No data available	No data available	No data available
Potassium hydroxide (CAS No) 1310-58-3	No data available	No data available	No data available

Persistence and degradability

E-Z Gone

Persistence and degradability Not established.

Bioaccumulative potential

E-Z Gone

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

UN number: UN1814

Proper Shipping Name (DOT): Potassium hydroxide, solution

Transport hazard class(es) (DOT): 8

Hazard labels (DOT):



Packing group (DOT): III

May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. Until December 31, 2020, a limited quantity package may be renamed as 'Consumer commodity' and reclassified as ORM-D, when shipping by ground within the United States. Refer to 49 CFR Section 173.154.

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:

E-Z Gone	
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.

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