

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A1080 E-Z KLEEN FRESH</b>	<b>Date Prepared:</b> 04-08-2020
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

<b>Classification</b>	Flammable Aerosol: Category 2 Liquefied Gas Eye Irritant: Category 2A
<b>Hazard Statement(s)</b>	<b>WARNING:</b> Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes serious eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%
<b>Precautionary Statements</b>	Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye/face protection. <b>If in Eyes:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

### Symbols



**Hazards Not Otherwise Classified:** N/A

## Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
Butoxyethanol	111-76-2	1 – 10%
n-Butane	106-97-8	1 – 5%
Isopropanol	67-63-0	1 – 5%
Propane	74-98-6	1 – 3%
EDTA	60-00-4	0.5 – 1.5%
Potassium Hydroxide	1310-58-3	0.5 – 1.5%
4-Nonylphenol branched, ethoxylated	12087-87-0	0.1 – 1%

## Section 4 ~ First Aid Measures

**Eyes:** Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.  
**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.  
**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.  
**Skin:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.  
**Acute Health Hazards:** Eyes: redness, tearing, blurred vision  
**Chronic Health Hazards:** None known  
**Note to Physician:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## Section 5 ~ Fire Fighting Measures

**Extinguishing Media:** Use appropriate media for surrounding fire.  
**Unsuitable Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.  
**Unusual Fire and Explosion Hazards:** Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
**Hazardous Combustion Products:** Oxides of carbon

## Section 6 ~ Accidental Release Measures

**Personal Protective Equipment:** Refer to section 8 for proper Personal Protective Equipment.  
**Spill:** Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.  
**Waste Disposal:** Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container very hazardous!  
**RCRA Status:** Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

## Section 7 ~ Handling and Storage

**Handling and Storage:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.  
**Other Precautions:** None known.  
**Incompatibility:** Strong acids

## Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Butoxyethanol	50 ppm	20 ppm
n-Butane	1000 ppm	1000 ppm
Isopropanol	500 ppm	400 ppm
Propane	1000 ppm	1000 ppm
EDTA	Not Established	Not Established
Potassium Hydroxide	2 mg/m3	2 mg/m3
4-Nonylphenol branched, ethoxylated	Not Established	Not Established

**Engineering Controls / Ventilation:** General ventilation should be used. Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below the recommended exposure limits.

**Respiratory Protection:** Not required with adequate ventilation

**Personal Protective Equipment:** Safety glasses

**Additional Measures:** Wash hands and clothing in contact with product after use.

### Section 9 ~ Physical Chemical Properties

<b>Appearance:</b> Clear, Colorless Aerosol	<b>Upper Flammability Limit:</b> N/A
<b>Odor:</b> Citrus scent, moderate ammonia odor	<b>Explosive Limit Lower (%):</b> N/D
<b>Odor Threshold:</b> N/D	<b>Explosive Limit Upper (%):</b> N/D
<b>pH:</b> 11.3 – 11.7	<b>Vapor Pressure (mm Hg):</b> N/D
<b>Melting Point/Freezing Point:</b> <32°F (0°C)	<b>Vapor Density (AIR=1):</b> N/D
<b>Initial Boiling Point and Boiling Range:</b> N/D	<b>Relative Density (H2O=1):</b> 0.99 - 1.10 @ 77° F (25° C)
<b>Flash Point:</b> N/D	<b>Solubility(ies):</b> 100% water
<b>Evaporation Rate:</b> < 0.8 (Slow)	<b>Partition Coefficient: n-OCTANOL/WATER (KOW):</b> N/D
<b>Flammability(solid/gas):</b> Flammable Aerosol	<b>Autoignition Temperature:</b> N/D
<b>Upper/Lower Flammability or Explosive Limits:</b>	<b>Decomposition Temperature:</b> N/D
<b>Lower Flammability Limit:</b> N/A	<b>Viscosity:</b> N/D

### Section 10 ~ Stability and Reactivity

**Reactivity:** Chemically active metals and acids  
**Chemical Stability:** Stable  
**Possible Hazardous Reactions:** None Known  
**Conditions to Avoid:** Temperatures greater than 122°F may cause bursting.  
**Incompatibility:** Strong acids.  
**Hazardous Decomposition or By-Product:** Oxides of carbon

### Section 11 ~ Toxicological Information

**Toxicological Information:** Not Established  
**Routes Of Entry:** Eyes, Ingestion, Inhalation, Skin  
**Eyes:** Causes irritation, may cause mild burns if left untreated.  
**Ingestion:** Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.  
**Inhalation:** Causes dizziness, headaches upon long term exposure.  
**Skin:** Causes irritation, dermatitis with prolonged exposure.  
**Medical Condition Aggravated:** Asthma, bronchitis, emphysema and other lung diseases and chronic nose, sinus or throat conditions. Skin irritation may be aggravated in individuals with existing skin disorders.  
**Acute Health Hazards:** Eyes: redness, tearing, blurred vision.  
**Chronic Health Hazards:** None known  
**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

### Section 12 ~ Ecological Information

**Ecotoxicity: Butoxyethanol (111-76-2)** Toxic to aquatic life only in high concentrations, lethal concentrations not available.  
**Persistence and Degradability:** This product is biodegradable.  
**Bioaccumulative Potential:** This product is not expected to bioaccumulate.  
**Mobility in Soil:** This product is mobile in soil.  
**Other Adverse Effects:** None Known

### Section 13 ~ Disposal Considerations

**Waste Disposal:** Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container very hazardous!  
**RCRA Status:** Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

### Section 14 ~ Transportation Information

**Proper Shipping Name:** Aerosols, Ltd. Qty.  
**Hazard Class/Division:** 2.1  
**UN/NA Number:** UN 1950  
**Packing Group:** N/A  
**Air Shipment**  
**Proper Shipping Name:** Aerosols, Flammable  
**Hazard Class/Division:** 2.1  
**UN/NA Number:** UN 1950  
**Packing Group:** N/A  
**Shipping by Water:**  
**Vessel (IMO/IMDG)**  
**Proper Shipping Name:** Aerosols, Ltd. Qty.  
**Hazard Class/Division:** 2.1  
**UN/NA Number:** UN 1950  
**Packing Group:** N/A  
**Environmental Hazards Water:** N/A

### Section 15 ~ Regulatory Information

**TSCA Status:** All Chemicals are listed or exempt.  
**CERCLA (Comprehensive Response Compensation, and Liability Act):** None  
**SARA 311/312 Hazard Categories:** None  
**SARA 313 Reportable Ingredients:** None  
**State Regulations:** None California Proposition 65: None  
**International Regulations:** All components are listed or exempted.  
**Volatile Organic Compounds (VOC):** <15%

### Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	2	2	3= Serious
REACTIVITY	1	1	2= Moderate
OTHER/PROTECTION	None	A	1= Slight
			0= Minimal

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