

Section 1 ~ Identification

Identity (As Used On Label and List) A1002 E-Z KLEEN FREE	Date Prepared: 04-08-2020
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification	Flammable Aerosol: Category 2 Liquefied Gas Eye Irritant: Category 2A
Hazard Statement(s)	WARNING: 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%
Precautionary Statements	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. 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 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: If in 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 and Chemical Properties

Appearance: Clear, Colorless Aerosol.

Odor: Citrus scent, moderate ammonia odor

Odor Threshold: N/D

pH: 11.3-11.7

Melting Point/Freezing Point: < 32°F (0°C)

Initial Boiling Point and Boiling Range: N/D

Flash Point: N/D

Evaporation Rate: < 0.8 (Slow)

Flammability(solid/gas): Flammable Aerosol

Upper/Lower Flammability or Explosive Limits:

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Explosive Limit Lower (%): N/D

Explosive Limit Upper (%): N/D

Vapor Pressure (mm Hg): N/D

Vapor Density (AIR=1): N/D

Relative Density (H2O=1): 0.99 - 1.10 @ 77° F (25° C)

Solubility(ies): 100% water

Partition Coefficient: n-OCTANOL/WATER (KOW): N/D

Autoignition Temperature: N/D

Decomposition Temperature: N/D

Viscosity: 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: No

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 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: 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

Disclaimer: Omega Industrial Supply, Inc. To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.