

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) K302 CLEAR THRU	Date Prepared: 04/06/26	Date Revised: 04/27/26
Company Information: KAYLINE COMPANY, INC.	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 3303 LAKESIDE AVENUE	Telephone Number for Information: 1-800-426-5820	
(City, State, and Zip Code) CLEVELAND, OH 44114	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications <i>Label Elements</i>	Aerosols Category 3 N/A	Signal Word: WARNING
Hazard Statement	Pressurized Container. May burst if heated.	
Precautionary Statement	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/122°F.	
Other Hazards	N/A	
Unknown acute toxicity (GHS US)	N/A	

Section 3 ~ Composition/Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Propane/Butane	68476-86-8	1-5%
2-Butoxyethanol	111-76-2	1-5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4 ~ First Aid Measures

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops: Get medical advice or attention.

INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Never give anything by mouth to an unconscious person. Seek medical attention if gastrointestinal irritation develops.

INHALATION: Remove to fresh air. If not breathing administer artificial respiration. If breathing is difficult give oxygen. Seek medical attention if irritation develops.

SKIN: Wash skin thoroughly with soap and water for 15 minutes. Continue rinsing skin as needed. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

Section 5 ~ Firefighting Measures

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

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. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

Section 6 ~ Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII 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 local, state and federal regulations.

RCRA STATUS: Not listed as hazardous waste 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 area. Do not expose to temperatures exceeding 50 °C/122 °F. Do not pierce or burn, even after use.

OTHER PRECAUTIONS: None.

INCOMPATIBILITY: Strong oxidizers, Alkalies, Acids

Section 8 ~ Exposure Controls/Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/Butane	1000ppm	1000ppm
2-Butoxyethanol	50 ppm	20 ppm

ENGINEERING CONTROLS/VENTILATION: Ambient ventilation suitable, forced ventilation should not be required.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles.

ADDITIONAL MEASURES: Follow normal hygiene practices.

EXPOSURE GUIDELINES: N/A

Section 9 ~ Physical and Chemical Properties

APPEARANCE: White foam.

ODOR THRESHOLD: N/D

MELTING POINT/FREEZING POINT: N/D

FLASH POINT: N/D

FLAMMABILITY (solid/gas): Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200).

LOWER FLAMMABILITY LIMIT: N/D

ODOR: Pleasant scent

pH: 9.8-10.7

INITIAL BOILING POINT AND BOILING RANGE: >212 °F (100 °C).

EVAPORATION RATE: < 0.8 (Slow).

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D
 VAPOR PRESSURE (mm Hg): 17.5 @ 77 °F (25 °C).
 RELATIVE DENSITY (H₂O=1): 0.98-1.00
 PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
 DECOMPOSITION TEMPERATURE: N/D

EXPLOSIVE LIMIT UPPER (%): N/D
 VAPOR DENSITY (AIR=1): 1
 SOLUBILITY (IES): 100% water.
 AUTOIGNITION TEMPERATURE: N/D
 VISCOSITY: N/A

Section 10 ~ Stability and Reactivity

REACTIVITY: N/A

POSSIBLE HAZARDOUS REACTIONS: None known.

CHEMICAL STABILITY: Stable under normal storage conditions.

CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition. Avoid incompatible materials.

INCOMPATIBLE MATERIALS: Strong oxidizers, Alkalies, Acids

HAZARDOUS DECOMPOSITION PRODUCTS: Stable under normal storage conditions.

Section 11 ~ Toxicological Information

TOXICOLOGICAL INFORMATION: 2-Butoxyethanol (111-76-2) LD₅₀ (Oral, Rat) 470 mg/kg Inhalation rat LC₅₀ (Inhalation, Rat, 4hr) 450 ppm; LD₅₀ (Dermal, Rabbit) 220 mg/kg;

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation, redness, tearing, pain, blurred vision.

INGESTION: Not a likely route of exposure under normal product handling. May cause gastric discomfort and nausea.

INHALATION: May cause respiratory tract irritation, dizziness, headaches, nausea, and unconsciousness through prolonged or repeated exposure.

SKIN: May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

Section 12 ~ Ecological Information

ECOTOXICITY: 2-Butoxyethanol (111-76-2): LC₅₀ (Fish, 96h) 1370 mg/L; LC₅₀ (*Menidia beryllina*, 96h) 1250 mg/L.

PERSISTENCE AND DEGRADABILITY: Component or components of this product are biodegradable.

BIOACCUMULATIVE POTENTIAL: Component or components of this product are 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 local, state and federal regulations.

RCRA STATUS: Not listed as hazardous waste 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: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, non-flammable.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/MDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

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: Physical & health hazards

SARA 313 REPORTABLE INGREDIENTS: 2-Butoxyethanol (111-76-2)

CLEAN WATER ACT: None.

STATE REGULATIONS: California Proposition 65: This product does not contain chemicals regulated by California Proposition 65. Propane (74-98-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, DE, MA, MN, NJ, PA. 2-Butoxyethanol (111-76-2): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI.

INTERNATIONAL REGULATIONS: 2-Butoxyethanol (111-76-2) EU (EINECS), Japan (ENCS), Australia (AICS), Canada (WHMIS), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

VOLATILE ORGANIC COMPOUNDS (VOC): 9.65%

Section 16 ~ Other Information

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

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