

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) K208 (A1064) POW	Date Prepared: 03/16/20	Date Revised: 05/07/26
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

Flammable Aerosol: Category 1
Liquefied Gas
Eye Irritant: Category 2A
Skin Sensitization: Category 1B

Label Elements



Signal Word: DANGER

Hazard Statement

Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes eye irritation. May cause an allergic skin reaction.

Precautionary Statement

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 protection and protective gloves. 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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents/container in accordance with local, state, and federal law.

Other Hazards

N/A

Unknown acute toxicity (GHS US)

0%

Section 3 ~ Composition/Information on Ingredients

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Diethylene Glycol n-Butyl Ether	112-34-5	5-10%
d-Limonene	5989-27-5	1-5%
Petroleum Distillates, Hydrotreated light	64742-47-8	1-5%
Propane	74-98-6	1-5%
n-Butane	106-97-8	1-5%
4-Nonylphenol branched, ethoxylated	127087-87-0	1-3%

Section 4 ~ First Aid Measures

EYES: 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 or attention.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

INHALATION: Move to fresh air.

SKIN: Wash thoroughly with soap and water.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

CHRONIC HEALTH HAZARDS: May be toxic to kidneys and liver.

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 ~ Firefighting Measures

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO2).

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations. Use water spray to cool containers exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

Section 6 ~ Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

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: Keep out of the reach of children.

INCOMPATIBILITY: Strong oxidizing agents, strong reducing agents, acids

Section 8 ~ Exposure Controls/Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Diethylene Glycol n-Butyl Ether	Not Established	25 ppm
d-Limonene	Not Established	Not Established
Petroleum Distillates, Hydrotreated light	Not Established	200 mg/m3
Propane	1000 ppm	1000 ppm
n-Butane	1000 ppm	1000 ppm
4-Nonylphenol branched, ethoxylated	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Use only in well ventilated areas. Local ventilation/exhaust preferred.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (section VIII) are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves.

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

Section 9 ~ Physical and Chemical Properties

APPEARANCE: White Foam	ODOR: Citrus scent
ODOR THRESHOLD: N/D	pH: 11-12
MELTING POINT/FREEZING POINT: N/D	INITIAL BOILING POINT AND BOILING RANGE: > 212°F (100°C)
FLASH POINT: N/D	EVAPORATION RATE: Slow
FLAMMABILITY(solid/gas): Extremely Flammable Aerosol	LOWER FLAMMABILITY LIMIT: N/D
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): 0.90-1.00
SOLUBILITY(IES): 92%	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: None Known

POSSIBLE HAZARDOUS REACTIONS: None Known

INCOMPATIBLE MATERIALS: Strong oxidizing agents, strong reducing agents, acids.

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

Section 11 ~ Toxicological Information

TOXICOLOGICAL INFORMATION: Diethylene Glycol n-Butyl Ether (112-34-5) LD50 (Oral, Rat): 3950 - 9740 mg/kg, (Mouse) 12,400 mg/kg, (Guinea Pig) 3000 - 4970 mg/kg, (Rabbit) 4450 mg/kg; LD50 (Skin, Rabbit): 10,300 mg/kg, (Guinea Pig) 31,700 mg/kg, (Mouse & Rat) 5940 mg/kg; LC50 (Inhalation, Rat): 960 ppm
d-Limonene (5989-27-5) LD50 (Oral, Rat) 4400 mg/kg (Mouse) 5600 mg/kg; LD50 (Dermal, Rabbit) 5000 mg/kg **Isoparaffinic Hydrocarbon** (64742-47-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) >2000 mg/kg ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin EYES: May cause irritation, redness.

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

INHALATION: Causes mild irritation to the respiratory tract.

SKIN: May cause irritation, localized defatting.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

CHRONIC HEALTH HAZARDS: May be toxic to kidneys and liver.

CARCINOGENICITY:	OSHA: No	ACGIH: No	NTP: No	IARC: No	OTHER: N/A
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Section 12 ~ Ecological Information

ECOTOXICITY: Diethylene Glycol n-Butyl Ether (112-34-5) LC50 (Lepomis macrochirus, 96hr) 1,300 mg/L; LC50 (Leuciscus idus, 48hr) > 1,000 mg/L; EC50 (Daphnia magna, 48hr) > 100 mg/L; IC50 (Green Algae, 24hr) 100 mg/L; LC50 (Pseudomonas Putida, 16hr) 1,170 mg/L **Isoparaffinic Hydrocarbon** (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxics effects to organisms.

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 local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

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, flammable
UN/NA NUMBER: UN 1950
PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable
HAZARD CLASS/DIVISION: 2.1, flammable
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, flammable
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: Diethylene Glycol n-Butyl Ether (DB) (112-34-5)
CLEAN WATER ACT: None
STATE REGULATIONS: California Proposition 65: None Distillates, **Petroleum, Hydrotreated, Light** (64742-47-8) RTK - PA, NJ, RI **Diethylene Glycol n-Butyl Ether** (112-34-5) RTK - PA, NJ
INTERNATIONAL REGULATIONS: **Diethylene Glycol n-Butyl Ether** (112-34-5): European Union - EINECS, Australia - AICS, Japan - ENCS, Korean - ECL, (WHMIS) Canada
VOLATILE ORGANIC COMPOUNDS (VOC): 9.9%

Section 16 ~ Other Information

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

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End of Safety Data Sheet