

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) T27 (A1045) M-BOMB	Date Prepared: 11-03-2023
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

Classification	Flammable Aerosol: Category 2	Liquefied gas	
	Eye Irritant: Category 2b	Aspiration Hazard: Category 1	
Symbols			
Hazards Not Otherwise Classified	N/A		
Hazard Statement	DANGER: Flammable Aerosol contains gas under pressure: May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%		
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. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.		

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	% (Wt.)
Isoparaffinic Hydrocarbon	64742-47-8	400 ppm	400 ppm	3 – 7%
Propane/N-Butane	68476-86-8	1000 ppm	1000 ppm	15 – 40%

Section 4 ~ First Aid Measures

Eyes — Immediately flush with water for 15 minutes while holding eyelids open. 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.
Inhalation — Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention.
Ingestion — Seek medical attention immediately.
Acute Health Hazards — Eyes: redness, tearing, blurred vision
Chronic Health Hazards — Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
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

Suitable Extinguishing Media — Dry chemical, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective

Unsuitable Extinguishing Media — Water spray/stream.

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 — 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 8 for proper Personal Protective Equipment.

Spill: Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

Waste Disposal: Dispose of in accordance with Federal, State, and local regulations. Containers may be hazardous when empty.

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: Some Plastics and strong oxidizers

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls/ventilation — Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

Respiratory Protection — Not required with normal use.	Skin Protection Other — N/A
Hand Protection — Chemical resistant gloves.	Eye/face protection — Safety glasses.
Additional Measures — Wash hands thoroughly after handling.	

Section 9 ~ Physical Chemical Properties

Boiling Point	450°F	Specific Gravity	.965
Vapor Pressure (mm Hg)	< 17.5 @ 77°F (25°C)	Freezing Point	N/D
Vapor Density	< 6	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	55%	pH	8.60
Appearance and Odor — White emulsion aerosol, pesticidal odor.		VOC%	35%
Flash Point (Method Used): > 200°F (93°C)	Auto — Ignition Temperature: N/D	Lower Flammability Level: N/D	Upper Flammability Level: N/D

Section 10 ~ Stability and Reactivity

Stability:	Unstable ☐	Stable ☒	Conditions to Avoid – Temperatures < 122°F and sources of ignition.	Possible Hazardous Reactions:	None known.
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Incompatibility (Materials to Avoid) – Some plastics and strong oxidizers.

Hazardous Decomposition or Byproducts – Oxides of carbon.

Reactivity – None known

Section 11 ~ Toxicological Information

Toxicological Information: Isoparaffinic Hydrocarbon (64742-47-8) LD50 (Oral, Rat) 5 g/kg; LD50 (Dermal, Rabbit) 2 g/kg; LC50 (Rat, 4hr) 5 mg/L

Routes of Entry: Ingestion, Inhalation, Skin.

Eyes — Causes irritation, redness, tearing.

Skin — May cause mild irritation, localized defatting.

Inhalation — Causes dizziness if inhaled directly or exposed to excessive amounts.

Ingestion — May causes nausea, diarrhea, vomiting.

Medical Condition Aggravated — Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

Acute Health Hazards — Eyes: redness, tearing, blurred vision

Chronic Health Hazards — Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

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

Section 12 ~ Ecological Information

Ecological Information: Isoparaffinic Hydrocarbon (64742-47-8) Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

Biodegradability: Component or components of this product are not biodegradable.

Bioaccumulation: Components in this mixture can bioaccumulate in aquatic organisms.

Soil Mobility: This product is mobile in soil.

Other Ecological Hazards: None Known

Section 13 ~ Disposal Considerations

Waste Disposal — Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

RCRA Status — Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.
Hazard Class:	2.1	Hazard Class:	2.1	Hazard Class:	2.1
UN Number:	UN 1950	UN Number:	UN 1950	UN Number:	UN 1950
Packing Group:	N/A	Environmental Hazards Water:	N/A	Packing Group:	-

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.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: CAUTION: Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Breathing spray mist may be harmful. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. Do not use in commercial food/feed handling establishments, restaurants or other areas where food is commercially prepared, processed or served. Highly Flammable Ingredient Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Extremely Flammable. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions For Use" on this label very carefully. EPA Reg. No. 44446-50-70676

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: 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 or 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.