

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) K346/K347 (B4003/B4002) PAN KLEEN (REGULAR/MINI)	Date Prepared: 11-06-2024
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 Serious eye damage/eye irritation - Category 1

Label elements



Signal Word: Danger

Hazard Statement Causes serious eye damage

Precautionary Statement Prevention Wear protective gloves/protective clothing/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call a poison center or doctor/physician.

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
2-Propanol, -1(1,1-dimethylethoxy)-	57018-52-7	40 – 60%

**** If Chemical Name/CAS No is "proprietary" and/or Weight - % is listed as a range, the 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. Immediately call a poison center or doctor/physician.

Skin — Wash with plenty of soap and water. Get medical attention if irritation occurs.

Inhalation — Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Ingestion — Call a POISON CENTER

Most Important Symptoms/Effects, Acute And Delayed — Causes serious eye damage.

Indication Of Immediate Medical Attention And Special Treatment Needed — Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media – Not determined.

Specific hazards arising from the chemical – Not determined.

Hazardous Combustion Products – Smoke, fumes or vapors and oxides of carbon.

Special protective equipment and precautions for firefighters – As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures – Use personal protective equipment as required.

Methods And Materials For Containment And Cleaning Up – Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

Environmental Precautions – See section 12 for additional Ecological Information.

Section 7 ~ Handling and Storage

Precautions For Safe Handling – Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities – Keep containers tightly closed in a dry, cool and well-ventilated place. None known based on information supplied.

Section 8 ~ Exposure Controls/Personal Protection

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls – Apply technical measures to comply with occupational exposure limits.

Respiratory Protection – Ensure adequate ventilation, especially in confined areas.

Skin Protection Other – Wear protective gloves and protective clothing.

Eye/face protection – Avoid contact with eyes. Use safety glasses or goggles.

General hygiene considerations – Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

Section 9 ~ Physical Chemical Properties

Boiling Point	Not determined	Specific Gravity	1.10
Vapor Pressure	Not determined	Melting/Freezing Point	Not determined
Vapor Density	Not determined	Evaporation Rate (Butyl Acetate = 1)	Not determined
Solubility in Water	Slowly dissolves in water	pH	Not determined-
Appearance and Odor — Wax-like solid, odor not determined.		% Volatile (by Volume)	> 85%
Flash Point (Method Used): None	Auto - Ignition Temperature: Not determined	Lower Flammability Level: Not determined	Upper Flammability Level: Not determined

Section 10 ~ Stability and Reactivity

Stability: Unstable ☐ Stable ☒ **Conditions to Avoid** – Keep out of reach of children. **Hazardous Polymerization:** May Occur ☐ Will Not Occur ☒

Incompatibility (Materials to Avoid) – None known based on information supplied.

Hazardous Decomposition or Byproducts – None known based on information supplied

Reactivity – Not reactive under normal conditions.

Section 11 ~ Toxicological Information

Information on likely routes of exposure

Ingestion — Do not ingest.

Inhalation — Do not inhale.

Skin contact — Avoid contact with skin.

Eye contact — Causes serious eye damage.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC 50
Benzethonium chloride- 121-54-0	= 368 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects:*Symptoms* – Please see section 4 of this SDS for symptoms.**Delayed and immediate effects as well as chronic effects from short and long-term exposure.****Carcinogenicity** Group 3 IARC components are “not classifiable as human carcinogens”.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Propanol, -1(1,1-dimethylethoxy)- 57018-52-7		Group 3		

Legend.**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are “not classifiable as human carcinogens”

Numerical measures of toxicity: Not determined**Section 12 ~ Ecological Information****Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.**Persistence and degradability:** Not determined. **Bioaccumulative potential:** Not determined. **Mobility in soil:** Not determined. **Other adverse effects:** Not determined.**Section 13 ~ Disposal Considerations****Disposal of Wastes** – Disposal should be in accordance with applicable regional, national and local laws and regulations.**Contaminated Packaging** – Disposal should be in accordance with applicable regional, national and local laws and regulations.**Section 14 ~ Transport Information**

US Depart. of Transportation (DOT)	Water Transportation (IMDG)	Air Transportation (IATA)
Proper Shipping Name: Not regulated	Proper Shipping Name: Not regulated	Proper Shipping Name: Not regulated

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.**Section 15 ~ Regulatory Information****International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
2-Propanol, 1-(1,1-dimethylethoxy)-	Present	X			Present	Present	X	Present	X	

Legend:**TSCA** – United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL**- Canadian Domestic Substances List/NON-Domestic Substances List**EINECS/ELINCS** – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** – Japan Existing and New Chemical Substances**IECSC** – China Inventory of Existing Chemical Substances**KECL**- Korean Existing and Evaluated Chemical Substances**PICCS** – Philippines Inventory of Chemicals and Chemical Substances**AICS** – Australian Inventory of Chemical Substances.**US Federal Regulations****CERCLA:** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the ACT and Title 40 of the Code of Federal Regulations, Part 372.**CWA (Clean Water Act):** This product does not contain any substances regulated as pollutants pursuant to the (Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) US Regulations**California Proposition 65:** This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
2-Propanol, 1-(1,1-dimethylethoxy)—57018-52-7	Carcinogen

US State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	0	0	3= Serious
INSTABILITY/PHYSICAL HAZARDS	1	1	2= Moderate
OTHER/PROTECTION	Not Determined	Not Determined	1= Slight
			0= Minimal

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, relates only to the specific material designated and may not be valid for such material used in combination any other materials or in any process, unless specified in the text.