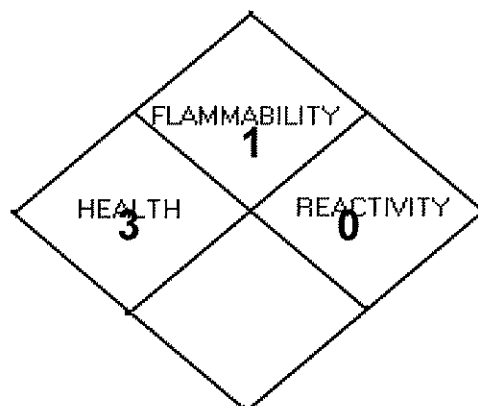


MATERIAL SAFETY DATA SHEET

Product: KOOL-IT™ Evaporator & Heater Foam Cleaner

Stock Number	Size	NFPA Rating
96030	6 oz	0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme



SECTION I. MANUFACTURER AND LOCATION

Manufacturer: International Lubricants, Inc.
 Location: P.O. Box 24743, Seattle, WA 98124-0743
 Telephone: (206) 762-5343
 Emergency Contact: CHEMTEL, (800) 255-3924

SECTION II. MATERIAL IDENTIFICATION AND INFORMATION

COMPONENT	CAS NUMBER	TLV/PEL (MG/M ³)	Weight %
Propane (Propellant)	74-98-6	OSHA PEL 1000 ppm ACGIH TLV 2500 ppm	2
N-Butane (Propellant)	106-97-8	OSHA PEL 600 ppm ACGIH TLV 800 ppm	3
2-Butoxyethanol	111-76-2	OSHA & ACGIH 20 ppm (SKIN)	2
2-(2Ethoxyethoxy)-ethanol	111-90-0	OSHA & ACGIH Not Available	2

SECTION III HAZARDS INFORMATION

Danger: Vapors may be harmful. Contents Under Pressure.

Potential Health Effects:
Eyes: May cause irritation.

Skin Contact: Prolong or repeated contact may cause irritation.

Inhalation: May cause irritation to upper respiratory system. Extreme overexposure may result in unconsciousness and possibly death.

Ingestion: NA

Carcinogenicity NTP: No IARC: No OSHA: No

Chronic Overexposure: Extreme overexposure may cause damage to nervous system.

Medical conditions aggravated by exposure: Not generally recognized.

SECTION IV. FIRST AID

Contact with EYES: Immediately flush with large quantities of cool water for at least 15 minutes. Get medical attention.

Contact with SKIN: Wash affected area with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. Get emergency medical attention.

SECTION V. FIRE AND EXPLOSION DATA

Flash Point (Propellant): 0°F < (propellant)
Flammable Limits: LEL NA UEL NA

Fire Extinguishing Agents: Dry chemical, alcohol foam, or CO₂.

Special Fire Fighting Procedures: Water spray may be ineffective. Water may use to cool down containers and prevent pressure build-up. Use self contained breathing apparatus to fight fires.

HMIS: Health: 3 Flammability: 1 Reactivity: 0 PPE: B
NFPA: Health: 3 Flammability: 1 Reactivity: 0

SECTION VI. ACCIDENTAL RELEASE MEASURE

Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations. Ventilate the area.

SECTION VII. STORAGE AND HANDLING

Keep containers sealed until ready to use. Maximum storage temperature: 120°F. Store in cool, dry, ventilated area and away from sources of ignition. NFPA rating is 4 due to propellant. Refer to NFPA codes. Keep out of reach of children.

SECTION VIII. EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation (Local, Mechanical, Special): Use only with adequate ventilation. Provide local exhaust ventilation and or general dilution ventilation to meet published exposure limit.

Respiratory Protection: None required in normal use. Use only NIOSH/MSHA

Gloves: Recommended

Eye Protection: Recommended

Other Protective Equipment: Practice good personal hygiene. Wash hands after using and handling.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name:	Mixture
Appearance:	White foam liquid which becomes clear after few minutes
Odor:	Pleasant odor
Specific Gravity (Water = 1.00):	0.97
Melting Point:	NE
Boiling point:	< 0 °F – 396°F
Volatile, Volume:	97%
Solubility in Water:	ND
PH	7
Vapor density	Heavier than air

SECTION X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Reactivity:	Stable under normal temperatures and pressures.
Incompatibilities:	Strong oxidizing agents, heat, open flame.
Hazardous Polymerization:	Has not been known to occur.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide

SECTION XI. TOXICOLOGICAL INFORMATION

Long term toxicological studies have not been conducted. See section 3 for chronic overexposure and carcinogenicity.
Prolonged overexposure may cause adverse effects to liver, urinary and blood forming systems.

2-Butoxyethanol	CAS(111-76-2)	LD50 RAT 470 mg/kg
2-(2-Ethoxyethoxy)-ethanol	CAS(111-90-0)	LD50 RAT 3500mg/kg

SECTION XII. ECOLOGICAL INFORMATION

Ecotoxicity: No data available. Environmental Fate: No data available

SECTION XIII. Waste Disposal

Dispose all used and unused product in accordance with federal, state, and local regulations. Contact state or local agency for specific rules. Do not dump into sewer, on the ground or in to water.

SECTION XIV. TRANSPORTATION (Ground)

D.O.T. Shipping Name:	Consumer Commodity	Packing Group: NA
Hazard Class:	ORM-D	
UN Number:	NA	
Placard:	NA	

SECTION XV. REGULATORY INFORMATION

TSCA: All components are either listed or exempt.

SARA Title III Section 311/312: Acute, Pressure

Section 313: Glycol Ethers 4%

CERCLA: NA

Extremely hazardous substance: NA

California prop 65: This product contains a chemical known to the State of California to cause birth defects and other reproductive harm

SECTION XVI. OTHER INFORMATION

Notes: NA = Not Applicable
NE = Not Established
ND = Not Determined

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Revision 2