

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health
Administration (Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (as used on label
and list):

K-Lube

Note: Blank spaces are not permitted. If any item is not
applicable, the space must be marked to indicate that.

SECTION I - MANUFACTURER INFORMATION

Manufacturer's Name:	Kastalon Inc.	Emergency Telephone No.:	708-389-2210
Address:	4100 W. 124th Place	Telephone for Information:	708-389-2210
	Alsip, IL 60803-1876	Date Prepared:	September 5, 1997

SECTION II - HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

Hazardous Components
(Specify Chemical Identity): NOT APPLICABLE - Contains no hazardous ingredients in concentrations greater
than 1%. Chemical substance identities withheld as trade secrets.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	ca. 212°F (100°C) for water fraction	Specific Gravity (H ₂ O = 1):	0.998 (typical)
Vapor Pressure (mm Hg):	Not determined	Melting Point:	Not determined
Vapor Density (Air = 1):	Not determined	Evaporation Rate:	Not determined
Solubility in Water:	Dispersible	Appearance and Odor:	Milky liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	Not determined	LEL:	Not determined
Flammable Limits:	Not determined	UEL:	Not determined
Extinguishing Media:	Water fog, dry chemical, foam or carbon dioxide. NFPA Rating 0-0-0	Unusual Fire and Explosion Hazards:	None
Special Firefighting Procedures:	Do not use heavy stream of water. Firefighters subject to combustion products should use self-contained breathing apparatus. Containers exposed to flames should be cooled with water. Fire water runoff should be diverted from adjacent waterways.		

SECTION V - REACTIVITY DATA

Stability:	Stable	Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	Oxidizing agents	Hazardous Polymerization:	Will not occur
Hazardous Decomposition or Byproducts:	Decomposition through burning produces carbon dioxide, carbon monoxide	Conditions to Avoid:	None

SECTION VI - HEALTH HAZARD DATA

Routes of Entry:	Inhalation, skin contact/ absorption, eye contact, ingestion	Health Hazards (Acute and Chronic) LD ₅₀ is greater than 5 g/kg (rats, oral)	Acute: Prolonged contact may cause skin irritation. K-Lube is slightly alkaline, eye contact should be avoided. Chronic: Not determined
Carcinogenicity:	Not listed as a carcinogen	IARC Monographs:	No
NTP:	No	OSHA Regulated:	No
Signs and Symptoms of Exposure:	Not determined	Medical Conditions Generally Aggravated by Exposure:	Not determined
Emergency and First Aid Procedures:	For eyes: Flush with clean lukewarm water (low pressure) for at least 15 minutes holding eyelids open. Contact a physician. For skin: Wash affected areas with soap and water. Wash affected clothing before reuse. For inhalation: If discomfort develops, remove to fresh air. For ingestion: Do not induce vomiting. Call a physician if abdominal distress develops.		

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:	Contain spilled material with sand, earth or other spill containment. Clean up spill immediately, observing precautions in the Control Measures Section of this Material Safety Data Sheet.		
Waste Disposal Method:	Not considered a hazardous material. Dispose of material according to any local, state and federal regulations.		
Ecological Information:	Material is biodegradable. K-Lube contains no CFC's or silicones.		
Precautions to be Taken in Handling and Storage:	Do not store containers in direct sunlight. Store in cool (32°F to 85°F), dry, well- ventilated area. Containers should be shaken or stirred prior to dispensing product. When not in use, keep containers closed.		
Other Precautions:	Not determined		

SECTION VIII - CONTROL MEASURES

Respiratory Protection:	General purpose commercial or industrial ventilation is adequate.		
Ventilation, Local Exhaust:	Industrial ventilation	Ventilation, Special:	None
Ventilation, Mechanical:	Not determined	Ventilation, Other:	None
Protective Gloves:	Chemical resistant gloves	Eye Protection:	Safety glasses or splash goggles. Contact lenses should not be worn.
Other Protective Clothing or Equipment:	None required	Work/Hygienic Practices:	None required

SECTION IX - TRANSPORTATION INFORMATION

D.O.T. Shipping Name:	Not regulated	Technical Shipping Name:	Rubber lubricant
D.O.T. Hazard Class:	None	U.N. / N.A. Number:	None
Product Label:	Rubber lubricant emulsion	D.O.T. Label:	None
Product RQ (lb):	None	D.O.T. Placard:	None
Freight Class Bulk:	Not applicable	Freight Class Package:	Class 65 - Rubber lubricant

SECTION X - REGULATORY INFORMATION

TSCA Status:	All ingredients are listed on the TSCA inventory	CERCLA Reportable Quantity:	None
SARA Title III, Section 302 Extremely Hazardous Substances:	None	SARA Title III, Section 311/312 Hazard Categories:	Nonhazardous under Sections 311/312
SARA Title III, Section 313 Toxic Chemical:	No K-Lube ingredient present at 1% or more is contained in the SARA Title III, Section 313 list		
RCRA Status:	If discarded in its purchased form, this product would not be a hazardous waste, either by listing or buildup characteristic. However, under the RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40 CFR 261.20-24)		