

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 5/20/2002

Code: 2300

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor <b>K-Chem Inc.</b>	Emergency Phone 1.800.255.3924			
Address P.O. Box 530632 Birmingham, AL. 35253-0632				
Trade Name <b>2K Jell Soap</b>	Product Type Gel Cleaner / Degreaser			
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Pine Oil	8002-09-3	5-10%	None Established	No
Potassium Tallowate	61790-32-7	10-15%	None Established	No
Cocamide DEA	68603-42-9	1-5%	None Established	No
Water	7732-18-5		None Established	No
Other components are present below 1%				
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) above 300°F	Specific Gravity (H2O=1.0) 1.0 ± 0.005		pH 10.2 ± 0.5	
Vapor Pressure (mm Hg) Not Determined		Vapor Density (Air=1) Not Determined		
Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H2O) <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the Same				
Appearance and Odor Yellow gel with pine odor				
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling				
Flammable Limits N/A Upper Lower				
Extinguishing Media Product is noncombustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.				
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards None				
SECTION 5 - REACTIVITY DATA				
Stability Stable		Incompatibility Strong oxidizers. Do not mix with chlorinated detergents (bleach).		
Hazardous Decomposition Products Burning may produce oxides of carbon and other substances.				
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms Of Overexposure (Acute) Prolonged or repeated contact of concentrated product with eyes may cause temporary irritation and reddening. May cause skin irritation with sensitive individuals. Ingestion may cause nausea, vomiting, diarrhea and mucosal irritation				
Signs and Symptoms of Overexposure (Chronic) None currently known.				
Medical Conditions Aggravated by Overexposure An existing dermatitis.				
Carcinogen or Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE				
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes Flush eyes with water for at least 15 minutes and call a physician immediately.				
Skin Wash affected areas with large amounts of soap and water. If irritation persists call a physician.				
Ingestion Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.				
Inhalation Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.				
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection Not required under normal use conditions.				
Ventilation Requirements Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection Safety Glasses/Goggles				
Protective Gloves Rubber/PVC Other Protective Clothing Protective clothing appropriate to minimize contact during specific operations.				
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.				
Waste Disposal Methods Dispose of in an approved waste facility according to Federal, State and local regulations.				
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage Keep container closed when not in use. Wash thoroughly after handling. D.O.T. Classification : Not regulated.				

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS  
HAZARD  
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

0 - LEAST  
1 - SLIGHT  
2 - MODERATE  
3 - HIGH  
4 - EXTREME