

Waldan Refining Company  
 P. O. Box 388  
 Cordova, Alabama 35550

HYD OIL  
 ATE  
 BSE

Emergency Telephone: (205) 483-9260  
 (205) 251-0033

MATERIAL SAFETY DATA SHEET

QUAKER SUPREME CHEMICAL CORP.  
 P. O. DRAWER 77  
 MONTGOMERY, AL 36101

Material KKU 89 Oil	Date Issued: 11/21/86	DOT Hazard Class 1993
	Supersedes:	

Formula Hydrocarbon	Chemical Name or Synonyms n/a
------------------------	----------------------------------

I. CHEMICAL PROPERTY INFORMATION

Atmospheric Gas Oil	Approx. Wt. % 100	TWA/TLV 5 mg/m <sup>3</sup>
---------------------	----------------------	--------------------------------

II. PHYSICAL PROPERTY INFORMATION

Appearance-Odor-PH Dark Amber		Viscosity 300 SSU @ 100°	
Melting or Freezing Point 0	Boiling Point 610	Vapor Pressure (MM HG) 0	Vapor Density AIR=1) less than 1
Solubility in Water Non Mis	% Volatile (By Wt.) 99.8	Specific Gravity (Water=1) .9250	Evaporation Rate: (Butyl Acetate=1) less than 1

III. FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point 350°F	Auto Ignition Temp. n/a	Lower Explosion Limit (%) n/a	Upper Explosion Limit (%) n/a
Extinguishing Media <input checked="" type="checkbox"/> Foam <input type="checkbox"/> Alcohol Foam <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> Dry Chemical <input type="checkbox"/> Water Spray <input type="checkbox"/> Other			
Special Fire Fighting Procedures Use water to cool exterior of vessels			
Unusual Fire & Explosion Hazards none			

IV. HEALTH HAZARD INFORMATION

Effects of Overexposure Skin contact: Prolonged or repeated skin contact may cause irritation and dermatitis
Emergency & First Aid Procedures Eyes: flush with clear water for at least 15 minutes. Seek medical aid if irritation persists. Skin: wash with soap and water until no odor remains. Ingestion: Do not induce vomiting. Obtain medical assistance.

Hazardous Decomposition Products:  
n/a

Hazardous Polymerization:  
May Occur  Will Not Occur

Conditions to Avoid:

Incompatibility (Materials to Avoid):  
with strong oxidizers

VI. SPILL OR LEAK PROCEDURE INFORMATION

Steps To Be Taken In Case Material Is Released Or Spilled:  
contain with oil booms- absorbants

Waste Disposal Methods:  
regulated land fills/disposal

VII. SPECIAL PROTECTION INFORMATION

Ventilation Type:  
n/a

Respiratory Protection:  
none

Protective Gloves:  
Vinyl

Eye Protection:  
Goggles

Other Protective Equipment:  
Rubber Aprons

VIII. STORAGE AND HANDLING INFORMATION

Storage Temperature		Indoor	Heated	Outdoor
Max. 200	Min. 10	n/a	n/a	tankage
Other:				

IX. TOXICITY INFORMATION

NONE

X. MISCELLANEOUS INFORMATION

NONE

NA = Not Applicable