

ALFA KLEEN CHEMICAL LABORATORIES INC -- AK-055 CITRUS DEGREASER -- 6850-01-416-8438  
===== Product Identification =====

Product ID:AK-055 CITRUS DEGREASER  
MSDS Date:09/20/2000  
FSC:6850  
NIIN:01-416-8438  
Status Code:A  
MSDS Number: CKXTS  
=== Responsible Party ===  
Company Name:ALFA KLEEN CHEMICAL LABORATORIES INC  
Address:840 CAPITOLIO WAY  
City:SAN LUIS OBISPO  
State:CA  
ZIP:93401  
Country:US  
Info Phone Number:805-541-3465  
Emergency Phone Num:805-541-3465  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:62639  
=== Contractor Identification ===  
Company Name:ALFA KLEEN CHEMICAL LABORATORIES INC  
Address:840 CAPITOLIO WAY  
Box:City:SAN LUIS OBISPO  
State:CA  
ZIP:93401  
Country:US  
Phone:805-541-3465  
CAGE:62639  
Company Name:RADIANT INTL LLC  
Address:8501 N MOPAC BLVD  
Box:201088  
City:AUSTIN  
State:TX  
ZIP:78720-1088  
Country:US  
Phone:512-419-5224  
Contract Num:SP0450-00-D-4021  
CAGE:29913

===== Composition/Information

on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000

Ingred Name:GLYCOL ETHER EB  
CAS:111-76-2  
RTECS #:KJ8575000  
OSHA PEL:240 MG/M3;50 PPM  
ACGIH TLV:121 MG/M3;25 PPM

Ingred Name:PAMAK W4  
CAS:8002-26-4

Ingred Name:SEQUESTRENE 30A  
CAS:64-02-8  
RTECS #:AH5075000

Ingred Name:MONOETHANOLAMINE  
CAS:141-43-5  
RTECS #:KJ5775000  
OSHA PEL:6 MG/M3;3 PPM  
ACGIH TLV:7.5 MG/M3;3 PPM  
ACGIH STEL:15 MG/M3;6 PPM

Ingred Name:TERGITOL NP-6 NONIONIC SURFACTANT  
CAS:9016-45-9  
RTECS #:AX024  
7000

Ingred Name:D-LIMONENE  
CAS:5989-27-5  
RTECS #:GW6360000

===== Hazards Identification =====

LD50 LC50 Mixture:NOT PROVIDED BY MFR  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:(ACUTE AND CHRONIC): HARMFUL IF  
SWALLOWED  
Explanation of Carcinogenicity:NOT PROVIDED BY MFR  
Effects of Overexposure:SHORT TERM: EYE - EYE IRRITANT  
Medical Cond Aggravated by Exposure:NO

NE RECOGNIZED

=====  
First Aid Measures  
=====

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, DIARRHEA. CALL PHYSICIAN.

=====  
Fire Fighting Measures  
=====

Flash Point:NOT FLAMMABLE  
Fire Fighting Procedures:NONE

=====  
Accidental Release Measures  
=====

Spill Release Procedures:FLUSH WITH WATER  
Neutralizing Agent:NOT PROVIDED BY MFR

=====  
Handling and Storage  
=====

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE.  
Other Precautions:NOT PROVIDED BY MFR

=====  
Exposure Controls/Personal Protection  
=====

Respiratory Protection:NONE USUALLY NEEDED.  
Ventilation:LOCAL EXHAUST: YES.  
Protective Gloves:NONE  
Eye Protection:GOGGLES/FACE SHIELD TO PREVENT POSSIBLE IRRITATION  
Other Protective Equipment:NOT PROVIDED BY MFR  
Work Hygienic Practices:NOT PROVIDED BY MFR  
Supplemental Safety and Health:NOT PROVIDED BY MFR

=====  
Physical/Chemical Properties  
=====

HCC:N1  
Boiling Pt:>93.3C, 200.F  
Decomp Temp:Decomp Text:NOT PROVIDED BY MFR  
Vapor Pres:0.92 (MM HG)  
Vapor Density:>1.0(AIR=1)  
Spec Gravity:1.0 (H2O=1)  
pH:NOT PROVIDED  
Viscosity:NOT PROVIDED BY MFR  
Evaporation Rate & Reference:>1.0 (BUTYL ACETATE=1)  
Solubility in Water:100%  
Appearance and Odor:AMBER, LIGHT CITRUS ODOR  
Perc

ent Volatiles by Volume:NOT PROVIDED  
Corrosion Rate:NOT PROVIDED BY MFR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NORMALLY UNREACTIVE, HOWEVER, AVOID ANY STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:PROLONGED EXCESSIVE HEAT MAY CAUSE PRODUCT  
DECOMPOSITION.  
Hazardous Decomposition Products:CARBON MONOXIDE AND/OR CARBON DIOXIDE  
Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,  
STATE, AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek  
competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.