

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 Nu  
m: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:RADIAN 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 #:AX0247  
000

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:NON

E RECOGNIZED

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

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Fire Fighting Measures  
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Flash Point:NOT FLAMMABLE  
Fire Fighting Procedures:NONE

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

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Handling and Storage  
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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

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

=====  
Physical/Chemical Properties  
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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  
Perce

nt 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.

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