

===== 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 Num:805-541-3465

Emergency Phone Num:805-541-3465

Chemtrec Ind/Pho

ne:(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

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TECS #: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 #:AX0247000

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

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===== 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:NONE RECOGNIZED

===== 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.

===== 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 =====  
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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

===== 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:NONE  
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 ACTEATE=1)  
Solubility in Water:100%  
Appearance and Odor:AMBER, LIGHT CITRUS ODOR  
Percent 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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