

ALFA KLEEN -- AK-055 -- 6850-01-416-8438

===== Product Identification =====

Product ID:AK-055  
MSDS Date:06/07/1997  
FSC:6850  
NIIN:01-416-8438  
Status Code:A  
MSDS Number: CHWBS  
=== Responsible Party ===  
Company Name:ALFA KLEEN  
Address:2691 SATURN STREET  
City:BREA  
State:CA  
ZIP:92621-6703  
Country:US  
Info Phone Num:714-524-2530/FAX 714-524-1765  
Emergency Phone Num:714-524-2530/800-424-9300(CHEMTREC)  
Pre  
parer's Name:ANTONETTE TRINCHESE  
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

===== Composition/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 89.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

Ingred Name:POLYOL SURFACTANT/GLYCOLS,

POLYETHYLENE, MONO(NONYLPHEYL)  
ETHER  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 6.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CARBONATE  
CAS:497-19-8  
RTECS #:VZ4050000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SILICATE  
CAS:1344-09-8  
Fraction by Wt: 0.5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CITROUS OIL  
Fraction by Wt: 1.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:RED & YELLOW FOOD COLOR  
Fraction by Wt: TRACE  
Other REC Limits:N  
ONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, RESPIRATORY  
& GASTROINTESTINAL TRACT. ACUTE & CHRONIC- EYE CONTACT MAY CAUSE  
IRRITATION OR REDNESS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE  
IRRITATION, DRYNESS. INHALATI ON OF VAPORS  
/MISTS MAY CAUSE NOSE,  
THROAT, LUNG IRRITATION. INGESTION UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NAUSEA, TEARING, REDNESS, DRYNESS  
OF SKIN

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH  
AIR. EYES: FLUSH WITH WATER. HOLD EYELIDS OPEN. SKIN: FLUSH WITH  
WATER. ORAL: CONSULT PHYSICIAN.

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

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Flash Point Method:OC  
Flash Point:>200F,>93C  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS, IF NEEDED.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON SAND, VE  
RMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. WASH CONTAMINATED SPILL AREA AFTER PICK UP IS COMPLETE.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINER.  
Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET I  
N EYES OR ON SKIN.

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

Respiratory Protection:NONE SHOULD BE NEEDED.  
Ventilation:ADEQUATE  
Protective Gloves:RUBBER FOR REPEATED/PROLONGED CONTACT  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:EYEBATH, WASHING FACILITY, UNIFORM  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health

===== Physical/Chemical Prop

erties =====

HCC:V5  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity:1.04  
pH:11- 12  
Solubility in Water:COMPLETE  
Appearance and Odor:ORANGE LIQUID - CITRUS ODOR  
Percent Volatiles by Volume:90  
Corrosion Rate:0

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Met  
hods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. CONTRACT WITH A LICENSED WASTE DISPOSAL  
FACILITY.

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