

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

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===== 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

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===== 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. INHALATION 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 Method

Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. CONTRACT WITH A LICENSED WASTE DISPOSAL
FACILITY.

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