

ALFA KLEEN -- AK-032-1 OPTICAL LENS CLEANER -- 6850-01-196-7568

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Product Identification
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Product ID:AK-032-1 OPTICAL LENS CLEANER

MSDS Date:02/08/1997

FSC:6850

NIIN:01-196-7568

Status Code:A

MSDS Number: CJKMS

=== Responsible Party ===

Company Name:ALFA KLEEN

Address:2691 SATURN ST

City:BREA

State:CA

ZIP:92821

Country:US

Info Phone Num:714-524-2530)/FAX 1765

Emergency Phone Num:714-524-
2530

Preparer's Name:SYLVIA EVANGELISTA

Chemtec 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

Contract Num:SP0450-99-M-C877

CAGE:62639

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL

CAS:64-17-5

RTECS #:KQ6300000

= Wt:20.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1900 MG/M3;1

000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:SURFACTANT
CAS:68412-54-4
Code:F
= Wt:0.
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: REMAINDER
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CENTRAL
NERVOUS SYST
EM, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS).
ACUTE - BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL
AND RESPIRATORY IRRITATION AND CENTR AL NERVOUS SYSTEM EFFECTS,
INCLUDING DIZZINESS, WEAKNESS. EYES: CAN CAUSE IRRITATION. SKIN:
CAN CAUSE IRRITATION. INGESTION: NOT PROVIDED. CHRONIC - NOT
PROVIDED.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
IDENTIFIED AS CARCINOGENS.
Effects of Overexposure:IRRITATION, WEAKNESS, DIZZINESS, HEADACH
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===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH WATER. IF SEVERE, CALL PHYSICIAN.
INGESTION: INDUCE VOMITING. CALL PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:NONE NEEDED
Fire Fighting Procedures:NONE NEEDED

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

Spill Release Procedures:CONTAIN SPILL. WASH DOWN DRAIN WITH WATER.
Neutralizing Age

nt:NONE

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Handling and Storage
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Handling and Storage Precautions:NONE

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:USE IN WELL VENTILATED AREA.

Ventilation:MECHANICAL: 50 CFM

Protective Gloves:OPTIONAL

Eye Protection:SPLASH GOGGLES ADVISED.

Other Protective Equipment:NO

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH AFTER HAN

DLING AND BEFORE EATING,

DRINKING OR SMOKING.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:C3

Boiling Pt:=87.8C, 190.F

Vapor Pres:23

Spec Gravity:.993

pH:3.32

Evaporation Rate & Reference:0.81 NO REF

Solubility in Water:FULLY SOLUBLE

Appearance and Odor:REDDISH COLOR, FRAGRANT ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING

AGENTS

Hazardous Decomposition Products:NONE

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Disposal Considerations
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Waste Disposal Methods:COMPLETELY BIODEGRADABLE.

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