

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

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

Product ID:AK-032 OPTICAL LENS

MSDS Date:04/01/1996

FSC:6850

NIIN:01-196-7568

Status Code:A

MSDS Number: CJGQV

=== 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

:ANTONETTE TRINCHESE

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

Contract Num:SP0450-99-M-C877

CAGE:62639

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

Ingred Name:ETHYL ALCOHOL/DENATURED ALCOHOL, NO 3A

CAS:64-17-5

RTECS #:KQ6300000

= Wt:57.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1900 M

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

Ingred Name:DETERGENT MIL D-16791
CAS:68412-54-4
Code:F
= Wt:.1
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER (DE-IONIZED)
CAS:7732-18-5
RTECS #:ZC0110000
= Wt:42.9
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 SYSTEM, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS).
ACUTE - EXCESSIVE INHALATION COULD CAUSE HEADACHE AND DIZZINESS.
CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:HEADACHE AND DIZZINESS
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:BREATH FRESH AIR, DIRECT EYE CONTACT RINSE WITH WATER CALL A
DOCTOR, EXPOSED TO SKIN RINSE WITH COLD WATER.

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

Flash Point Method:OC
Flash Point:=-26.7C, 80.F
Extinguishing Media:WATER FOG
Fire Fighting Procedures:NOT NEEDED
Unusual Fire/Explosion Hazard:PRODUCT IN DRUM MAY EXPLODE IF EXPOSED TO
FIRE.

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

Spill Release Procedures:DILUTE WITH WATER AND REGULAR SEWEGE DISPOSAL.
Neutralizing Agent:WATER

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

Handling and St

orange Precautions:AVOID OPEN FLAMES.

Other Precautions:AVOID EXCESSIVE INHALATION, DIRECT CONTACT WITH EYES.

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

Respiratory Protection:USE IN WELL VENTILATED ROOM.

Ventilation:GENERAL VENTILATION

Protective Gloves:NOT NECESSARY

Eye Protection:GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safet

y and Health

OPEN CUP FLASH POINTS ARE ABOUT 7-8 DEGREES HIGHER THAN CLOSED CUP.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:=78.9C, 174.F

Melt/Freeze Pt:=-6.7C, 20.F

Vapor Pres:NONE

Vapor Density:0.62

Spec Gravity:.90

pH:4.4

Viscosity:LIKE WATER

Evaporation Rate & Reference:7

Solubility in Water:COMPLETE

Appearance and Odor:WATER WHITE, ALCOHOL ODOR

Percent Volatiles by Volume:NONE

Corrosion Rate:NONE

===== Stability and Reactivity

Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID DIRECT CONTACT WITH OPEN FLAMES.

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

Waste Disposal Methods:DILUTE WITH LOTS OF WATER AND DISPOSE IN REGULAR DRAIN.

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