

ALFA KLEEN -- AK-032 OPTICAL LENS CLEANING COMPOUND -- 6850-00-188-9875

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Product Identification  
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Product ID:AK-032 OPTICAL LENS CLEANING COMPOUND

MSDS Date:08/17/1999

FSC:6850

NIIN:00-188-9875

MSDS Number: CHMBG

=== Responsible Party ===

Company Name:ALFA KLEEN

Address:2691 SATURN STREET

City:BREA

State:CA

ZIP:92821-6703

Country:US

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

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:SP0450-98-M-CJ37

CAGE:62639

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-C420  
CAGE:62639

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Composition/Information on Ingredients  
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Ingred Name:DENATURED ALCOHOL NO. 3A.  
CAS:64-17-5  
RTECS #:KQ6300000  
= Wt:57.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9596

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

Ingred Name:DE-IONIZED WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
= Wt:42.9  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION, SKIN: IRRITATION.  
INHALATION: BREATHING EXCESSIVE AMOUNT OF PRODUCT CAN CAUSE NASAL &  
RESPIRATORY IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: MILD IRRITAT  
ION. INHALATION: DIZZINESS,  
WEAKNESS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATER, CALL A DOCTOR. SKIN: FLUSH WITH  
WATER. INGESTION: INDUCE VOMITING, CALL DOCTOR. INHALATION:  
BREATH FRESH AIR.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:>22.8C, 73.F

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Accidental Release Measures  
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Spill Release Procedures:DILUTE WITH WATER AND REGULAR SEWERAGE DISPOSAL.

Neutralizing Agent:WATER.

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

Handling and Storage Precautions:AVOID OPEN FLAMES.

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

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

Respiratory Protection:USE IN WELL VENTILATED ROOM.

Ventilation:GENERAL VENTILATION.

Protective Gloves:NOT NECESSARY.

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ye Protection:GOGGLES.

Other Protective Equipment:NONE

Supplemental Safety and Health

NONE

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

HCC:F3

Boiling Pt:=78.9C, 174.F

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

Vapor Pres:NONE

Vapor Density:1.3 (AIR=1

Spec Gravity:0.90

pH:6.9

Viscosity:LIKE WATER

Evaporation Rate & Reference:0.81 N-BUTYL ACETATE

Solubility in Water:COMPLETE

Appearance and Odor:WATER WHITE LIQUID. ALCOHOL ODOR.

Percent Volatiles by Volume:NONE

Corrosion Rate:NONE

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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