

ALFA KLEEN -- ANTI-FOGGING SOLUTION AK-031 -- 6850-00-754-2672

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Product Identification  
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Product ID:ANTI-FOGGING SOLUTION AK-031

MSDS Date:12/20/1991

FSC:6850

NIIN:00-754-2672

Status Code:A

MSDS Number: CKJHN

=== 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:714-524-253

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Preparer's Name:SYLVIA EVANGELISTA

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  
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Ingred Name:DISTILLED WATER

CAS:7732-18-5

RTECS #:ZC0110000

= Wt:90.9

Ingred Name:DIETHYLENE GLYCOL BUTYL ETHER OR GLYCOL ETHER DB

CAS:112-34-5

RTECS #:KJ9100000

= Wt:4.

Ingred Name:IS

OPROPYL ALCOHOL  
CAS:67-63-0  
RTECS #:NT8050000  
= Wt:4.  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:AQUA AMMONIA  
CAS:1336-21-6  
RTECS #:BQ9625000  
= Wt:1.  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POLY(OXY-1,2-ETHANEDIYL),  
.ALPHA.-(NONYLPHENYL)-.OMEGA.-HYDROXY-, BRANCHED OR TRITON 101  
CAS:68412-54-4  
= Wt:.1

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SLIGHT IRRITATION TO SENSITIVE SKIN.  
Explanation of Carcinogenicity:N/A.  
Effects of Overexposure:NONE KNOWN.  
Medical Cond Aggravated by Exposure:NOT KNOWN.

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

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR MINIMUM 15 MINUTES. SEE PHYSICIAN.

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

Flash Point Method:PMCC  
Flash Point:>93.3C, 200.F  
Extinguishing Media:NOT REQUIRED.  
Fire Fighting Procedures:N/A.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:FLUSH WITH WATER.  
Neutralizing Agent:WATER.

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

Handling and Storage Precautions:WILL FREEZE.  
Other Precautions:N/A.

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===== Exposur

e Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED.

Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION.

Protective Gloves:NOT REQUIRED.

Eye Protection:AVOID DIRECT EYE CONTACT.

Other Protective Equipment:N/A.

Work Hygienic Practices:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

HCC:V5

Boiling Pt:>93.3C, 200.F

Melt/Freeze Pt:=0.C, 32.

F

Vapor Pres:17 MM HG

Vapor Density:0.62

Spec Gravity:1.6

pH:5

Evaporation Rate & Reference:0.7 REFERENCE NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT BLUE; ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NONE.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED  
BY RESPONSIBLE PARTY.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Waste Disposal Methods:STANDARD SEWAGE TREATMENT METHODS.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: CLEANING MATERIALS. HAZARD  
CLASS: N/A. LABELS REQUIRED: N/A. DOT EXEMPTION: N/A. AEROSOL  
PROPELLANTS: N/A.

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===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Federal Regulatory Information:EPA HAZARDOUS WASTE NUMBER: N/A.  
State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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===== Other Information =====

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