

ALFA KLEEN CHEMICAL LABORATORIES INC -- AK-046 WINDSHIELD WASHER CONCENTRATE --
6850-01-347-0073

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

Product ID:AK-046 WINDSHIELD WASHER CONCENTRATE
MSDS Date:09/20/2000
FSC:6850
NIIN:01-347-0073
Status Code:A
MSDS Number: CKZQD
=== Responsible Party ===
Company Name:ALFA KLEEN CHEMICAL LABORATORIES INC
Address:840 CAPITOLIO WAY
City:SAN LUIS OBISPO
State:CA
ZIP:934
01
Country:US
Info Phone Num:805-541-3465
Emergency Phone Num:(800) 424-9300
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:SP0450-01-M-D828
CAGE:62639

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

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
= Wt:43.

Ingred Name:DENATURED A

LCOHOL
CAS:64-17-5
RTECS #:KQ6300000
= Wt:57.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:NP-9 SURFACTANT
CAS:9016-45-9
RTECS #:AX0247000
= Wt:.19

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HARMFUL IF SWALLOWED OR ABSORBED
THROUGH SKIN. EXCESSIVE INHALATION MAY CAUSE HEADACHE OR DIZZINESS.
Effect
s of Overexposure:HEADACHE AND DIZZINESS.
Medical Cond Aggravated by Exposure:NONE RECOGNIZED.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN. SKIN:
MAY CAUSE IRRITATION. RINSE WITH COLD WATER. INHALATION: MAY CAUSE
IRRITATION TO THE RESPIRATORY TRACT. INGESTION: MAY CAUSE
GASTROINTESTINAL IRRITATION, NAUSEA. CALL PHYSICIAN.

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===== Fire Fighting Measures =====
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FI
Flash Point Method:CC
Flash Point:=26.7C, 80.F
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:PRODUCT MAY EXPLODE IF EXPOSED TO FIRE.

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===== Accidental Release Measures =====
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Spill Release Procedures:DILUTE WITH LOTS OF WATER.

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===== Handling and Storage =====
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Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP
CONTAINER CLOSED WHEN NOT

IN USE. STORE AT ROOM TEMPERATURE.

Other Precautions:AVOID OPEN FLAMES.

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

Respiratory Protection:NONE USUALLY REQUIRED.

Ventilation:LOCAL EXHAUST: YES.

Protective Gloves:YES, TO AVOID POSSIBLE IRRITATION.

Eye Protection:GOGGLES/FACE SHIELD TO PREVENT POSSIBLE IRRITATION.

Other Protective Equipment:NONE.

Supplemental Safety and Health

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

HCC:F5

Boiling Pt:=174.4C

, 346.F

Vapor Pres:NOT KNOWN

Vapor Density:0.62

Spec Gravity:0.90

Evaporation Rate & Reference:0.70

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR WITH LIGHT ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

NOT KNOWN.

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

Hazardous Decomposition Products:NOT KNOWN.

Conditions to Avoid Polymerization:WILL NOT OCCUR. KEEP AWAY FROM
EXCESS HEA

T.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE AND FEDERAL REGULATIONS.

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