

ALFA KLEEN CHEMICAL LABORATORIES INC -- AK-047 MARKERBOARD CLEANER --  
6850-01-186-0859

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

Product ID:AK-047 MARKERBOARD CLEANER

MSDS Date:09/19/2000

FSC:6850

NIIN:01-186-0859

Status Code:A

MSDS Number: CKVSN

=== Responsible Party ===

Company Name:ALFA KLEEN CHEMICAL LABORATORIES INC

Address:840 CAPITOLIO WAY

City:SAN LUIS OBISPO

State:CA

ZIP:93401

Country:US

Info

Phone Num:805-541-3465

Emergency Phone Num:805-541-3465

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

CAGE:62639

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279

Contract Num:SP0450-01-M-D180

CAGE:1ELU0

===== Compo

sition/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
= Wt:88.

Ingred Name:ETHYLENE GLYCOL-MONO BUTYL ETHER  
CAS:111-76-2  
RTECS #:KJ8575000  
= Wt:8.  
OSHA PEL:240 MG/M3;50 PPM  
ACGIH TLV:121 MG/M3;25 PPM

Ingred Name:OCTYLPHENOXY POLYETHOXETHANOL  
CAS:9036-19-5  
RTECS #:MD0907600  
= Wt:2.

Ingred Name:TRISODIUM PHOSPHATE CRYSTALLINE  
CAS:7601-54-9  
RTECS #:TC9490000  
= Wt:2.  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identificat  
ion =====

LD50 LC50 Mixture:NO DATA PROVIDED 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:HARMFUL IF SWALLOWED OR ABSORBED  
THROUGH SKIN  
Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER  
Effects of Overexposure:SHORT TERM EYE - EYE IRRITANT/MAY CAUSE  
CONJUNCTIVITIS  
Medical Cond Aggravated by Exposure:NONE RECOGNIZED

===== Fir

st Aid Measures =====

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN. SKIN:  
MAY CAUSE IRRITATION. WASH WITH SOAP AND WATER. INHALATION: MAY  
CAUSE IRRITATION TO THE RESPIRATORY TRACT. INGESTION: MAY CAUSE  
GASTROINTESTI NAL IRRITATION, NAUSEA, DIARRHEA. CALL PHYSICIAN.

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

Flash Point:NON-FLAMMABLE  
Fire Fighting Procedures:NONE

===== Accidental Release Measures =====  
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Spill Release Procedures:PICK UP WITH MOP. WET/DRY VAC OR ABSORBANT  
MATERIAL. RINSE AREA WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE  
ALLOWING TRAFFIC.  
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP  
CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE.  
Other Precautions:NO DATA PROVIDED BY MANUFACTURER

===== Exp  
posure 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  
Work Hygienic Practices:NO DATA PROVIDED BY MANUFACTURER  
Supplemental Safety and Health  
NO DATA PROVIDED BY MANUFACTURER

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

HCC:N1  
Boiling Pt:B.P. Text

:210 TO 215 DEG F  
Vapor Pres:0.92 (MM HG)  
Vapor Density:>1.0(AIR=1)  
Spec Gravity:1.0 (H2O=1)  
Evaporation Rate & Reference:> 1.0 (BUTYL ACETATE=1)  
Solubility in Water:INFINITE  
Appearance and Odor:NO DATA PROVIDED BY MANUFACTURER

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

Stability Indicator/Materials to Avoid:YES  
ANY STRONG OXIDATION AGENT  
Stability Condition to Avoid:NONE KNOWN  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE  
Conditions to Avoid P  
olymerization:KEEP AWAY FROM EXCESS HEAT AND  
STRONG OXIDIZING AGENTS.

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

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER

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

Ecological:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:DILUTE WITH WATER AND FLUSH TO SANITARY SEWER,  
OR SEND TO SANITARY LANDFILL, FOLLOWING  
LOCAL, STATE AND FEDERAL  
LAWS.

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

Transport Information:NO DATA PROVIDED BY MANUFACTURER

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

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER  
Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER  
State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

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

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