

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 Ph

one 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

===== Composit

ion/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 Identification  
=====

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

===== First

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 =====  
=====

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

===== Exposu  
re 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:21

0 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 Poly

merization: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 LO  
CAL, 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 =====

Disclaimer (p

rovided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.