

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 I

nd/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

===== Composition/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 M
ANUFACTURER
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

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

Respiratory Prot
ection: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 ACTEATE=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 Polymerization:KEEP AWAY FROM EXCESS HEAT AND
STRONG OXIDIZING A
GENTS.

===== 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 =====

Disclaimer (provided 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.