

ALFA KLEEN -- MIR-O-LEN -- 6850-01-196-7568

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

Product ID:MIR-O-LEN

MSDS Date:02/08/1997

FSC:6850

NIIN:01-196-7568

MSDS Number: CGFPS

=== Responsible Party ===

Company Name:ALFA KLEEN

Address:2691 SATURN

City:BREA

State:CA

ZIP:92621-6703

Country:US

Info Phone Num:714-524-2530/FAX 714-524-1765

Emergency Phone Num:714-524-2530/800-424-9300(CHEMTREC)

Preparer's Name:S

YLVIA 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

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

===== Hazards Identifica

tion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES- CAN CAUSE IRRITATION. SKIN- CAN  
CAUSE IRRITATION. INHALATION- EXCESSIVE INHALATION OF VAPORS CAN  
CAUSE NASAL AND RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM  
EFFECTS, INCLUDING DIZZINESS, WEAKNESS.  
Explanation of Carcinogenicity:NONE

===== First Aid Measures =====  
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:FLUSH WITH  
WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.  
INHALED:REMOVE TO FRESH AIR. ORAL:CALL PHYSICIAN. INDUCE VOMITING.

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

Flash Point:NONE  
Extinguishing Media:NONE NEEDED  
Fire Fighting Procedures:NONE NEEDED

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

Spill Release Procedures:VENTILATE AREA. PICK UP SPILL WITH  
NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. TRANSFER TO  
CONTAINER FOR LATER DISPOSAL.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE,  
Other Precautions:AVOID BREATHING VAPORS. AVOID EYE OR SKIN CONTACT.  
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP  
OUT OF REACH OF CHILDREN.

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

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Respiratory Protection:NORMALLY NONE NEEDED. WEAR NIOSH APPROVED  
RESPIRATOR WITH ORGANIC FILTER IF TLV IS EXCEEDED.

Ventilation:ADEQUATE

Protective Gloves:LATEX RECOMMENDED.

Eye Protection:SAFETY GOGGLES RECOMMENDED

Other Protective Equipment:PROVIDE EYE WASH & SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health  
NONE

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

HCC:N1

NRC/State L

ic Num:NOT RELEVANT

Boiling Pt:B.P. Text:190F,88C

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:23

Vapor Density:1.3

Spec Gravity:0.993

Evaporation Rate & Reference:0.81 (NO REFERENCE)

Solubility in Water:FULLY SOLUBLE

Appearance and Odor:REDDISH COLOR, FRAGRANT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:NONE

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

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

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