

D. C. ATKINS -- CLEANING COMPOUND, OPTICAL LENS -- 6850-00-392-9751

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

Product ID:CLEANING COMPOUND, OPTICAL LENS

MSDS Date:04/23/1991

FSC:6850

NIIN:00-392-9751

MSDS Number: BNMNK

=== Responsible Party ===

Company Name:D. C. ATKINS

Address:10891 PORTAL DRIVE

City:LOS ALAMITOS, CA 90720

State:CA

ZIP:90720

Country:US

Info Phone Num:714-864-3210

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:C.A.EISENHARD

CAGE:0YD98

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= Contractor Identification ===

Company Name:ATKINS D C AND SON INC

Address:10891 PORTAL DRIVE

Box:City:LOS ALAMITOS

State:CA

ZIP:90720

Country:US

Phone:714-864-2310

CAGE:0YD98

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:ETHYL ALCOHOL(PRIMARY INGREDIENT IN SPECIAL DENATURED
ALCOHOL- SEE SUPP DATA)

CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 19%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:METHYL ALCOHOL
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DETERGENT
Fraction by Wt: 0.15%
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 79.8%
Other REC Limits:NONE
SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND SKIN.
INGESTION MAY CAUSE BLINDNESS OR DEATH, DUE TO POISONOUS NATURE OF
METHYL ALCOHOL. INHALATION:MAY CAUSE IRRITATION OF RESPIRATORY
SYSTEM. CHRONIC:BLINDNESS
Effects of Overexposure:EYE IRRITATION, MAY CAUSE DROWSINESS ABOVE
TL
V(1000 PPM). INGESTION:BLINDNESS AND DEATH.
Medical Cond Aggravated by Exposure:NONE LISTED BY MFR.

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH WATER 15 MIN. GET MEDICAL HELP.
INHALATION:REMOVE TO FRESH AIR. INGESTION:INDUCE VOMITING AND CALL
A PHYSICIAN AT ONCE. HAVE PATIENT LIE DOWN. KEEP WARM AND QUIET.

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

Flash Point Method:TCC
Flash Point:85F/29.4C
Extinguishing M

edia:WATER,ALCOHOL FOAM,CARBON DIOXIDE,OR DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPED WITH SELF-
CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REMOVE HEAT OR IGNITION SOURCES. SMALL AMOUNTS
MAY BE FLUSHED AWAY WITH WATER. ABSORB LARGE SPILL WITH SAND,
EARTH, VERMICULITE OR OTHER INERT ABSORBENT. SHOVEL INTO SEALABLE
CONTAINERS. MASSIVE SPILL
:DIKE, RECOVER OR ABSORB FOR LATER
DISPOSAL.

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

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING AGENTS AND
IGNITION SOURCES. USE ADEQUATE VENTILATION.
Other Precautions:N.A.

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

Respiratory Protection:N.A.
Ventilation:MECHANICAL OR GENERAL TO CONTROL TLV IN AIR
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:APR
ON
Supplemental Safety and Health
NONE

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

HCC:F4
Boiling Pt:B.P. Text:173F,78C
Vapor Density:1.59
Spec Gravity:0.794
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID,MILD ALCOHOLIC ODOR

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT,OPEN FLAME,IGNITION SOURCES.
Hazardous Decomposition Products

:OXIDES OF CARBON

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

Waste Disposal Methods: LARGE AMOUNTS MAY BE COLLECTED FOR INCINERATION UNDER APPROVED CONTROLLED PROCEDURES, OR DISPOSE IN APPROVED DUMPSITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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