

ROSE AND CO INC. -- OPTICAL LENS CLEANING COMPOUND -- 6850-01-070-1512

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

Product ID:OPTICAL LENS CLEANING COMPOUND

MSDS Date:03/10/1989

FSC:6850

NIIN:01-070-1512

MSDS Number: BGTPF

=== Responsible Party ===

Company Name:ROSE AND CO INC.

Address:681

Box:681

City:BROAD BROOK ROAD

State:CT

ZIP:06016-9660

Country:US

Info Phone Num:203-623-3887

Emergency Phone Num:203-

623-7231 OR 203-529-8476

Preparer's Name:NOT READABLE

CAGE:MO820

=== Contractor Identification ===

Company Name:ROSE & COMPANY, INC.

Address:14 EMILY ROAD

Box:City:BROAD BROOK

State:CT

ZIP:06016

Country:US

Phone:203-623-7231 OR 203-529-8476

CAGE:9Z435

Company Name:ROSE AND CO INC.

Address:681

Box:681

City:BROAD BROOK ROAD

State:CT

ZIP:06016-9660

Country:US

Phone:203-623-3887

CAGE:MO820

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

Ingred Name:ACETIC ACID (SARA III)

CAS:

64-19-7
RTECS #:AF1225000
Fraction by Wt: 5.0%
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 35.0%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT/MUCOUS MEMBRANE,COUGHING,SHORTNESS OF
BREATH,DIZZINESS,NAUSEA,VOMITING,HEADACHE. CHRONIC:DEFAT,CRACKING
OF SKIN,DERMATITIS.
Explanation of Carcinogenicity:NO DATA AVAILABLE.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN. SKIN/AND
EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 20 MINUTES,CALL A
PHYSICIAN. INGESTION:DO NOT INDUCE VOMITING;CALL A PHYSICIAN
IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:24F/-4.4C
Lower Limits:2.0
Upper Limits:11.0
Extinguishing Media:WATER SPRAY,CO*2,DRY CHEMICAL,FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN

ENCLOSED

AREA WITH FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:KEEP IGNITION SOURCES AWAY;FLAMMABLE LIQUID,FIRE HAZARD.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES.CONTAIN FREE LIQUID,IF POSSIBLE.USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Prec

autions:STORE IN COOL,DRY AND WELL VENTILATED

AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,SPARKS.WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF TLV/PEL OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APRON,EYE-FOUNTAIN,SAFETY SHOWER.

Work Hygi

enic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE

VAPORS/MIST.DO NOT SMOKE,EAT OR DRINK IN WORK AREA.WASH AFTER USE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=75.C, 167.F

Melt/Freeze Pt:=-72.5C, -98.7F

Vapor Pres:192

Vapor Density:1.73

Spec Gravity:1.11

Evaporation Rate & Reference:7.4 (BUTYL ACETATE)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR WITH PUNGENT ODOR.

===== Sta

bility and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: IGNITION SOURCES.

Hazardous Decomposition Products: CO AND/OR CO*2.

Conditions to Avoid Polymerization: ALKALI

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

Waste Disposal Methods: INCINERATION OR DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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.