

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:203-6

23-7231 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:6

4-19-7  
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 =====  
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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  
BREATHE,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 =====  
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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 E

NCLOSED

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 Preca  
utions: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 Hygie

nic 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.

===== Stab

ility 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.

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