

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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===== 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
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.

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===== 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.

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

Stability 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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