

EMERY CHEMICALS -- EMERSOL 132 NF LILY STEARIC ACID -- 6810-00-664-3637

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

Product ID:EMERSOL 132 NF LILY STEARIC ACID

MSDS Date:04/15/1986

FSC:6810

NIIN:00-664-3637

MSDS Number: BFKMY

=== Responsible Party ===

Company Name:EMERY CHEMICALS

Address:4900 ESTE AVENUE

City:CINCINNATI

State:OH

ZIP:45232

Country:US

Info Phone Num:513-482-2297

Emergency Phone Num:513-482-2

297

Preparer's Name:IRWIN S.SCHLOSSMAN

CAGE:KO109

=== Contractor Identification ===

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

Company Name:EMERY CHEM DIV OF NATIONAL DISTILLERS & CHEM CORP

Address:11501 NORTHLAKE DR

Box:429557

City:CINCINNATI

State:OH

ZIP:45249-1619

Country:US

CAGE:6A719

Company Name:EMERY CHEMICALS DIV,NATIONAL DISTILLR & CHEM CORP

CAGE:KO109

Company Name:KINDT C

OLLINS CO  
Address:12651 ELMWOOD AVENUE  
Box:City:CLEVELAND  
State:OH  
ZIP:44111-5911  
Country:US  
Phone:216-252-4122/CHEMTREC 800-424-9300  
CAGE:33629

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

Ingred Name:PALMITIC ACID  
CAS:57-10-3  
RTECS #:RT4550000  
Fraction by Wt: 50.0%

Ingred Name:STEARIC ACID  
CAS:57-11-4  
RTECS #:WI2800000  
Fraction by Wt: 45.5%

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

LD50 LC50 Mixture:10G/KG (ALBINO RATS)  
Health Hazards Acute and Chronic:ACUTE:MILDLY IRRITANT TO EYES AND SKIN. CHRONIC:NONE KNOWN.  
Medical Cond Aggravated by Exposure:NONE NOTED

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

First Aid:STEARIC ACID IS A RELATIVELY NONTOXIC MATERIAL REQUIRING UNUSUAL FIRST AID. EMERSOL STEARIC ACID HAS AN ACUTE ORAL LD 50 OF GREATER THAN 1215 GMS/KG.STEARIC ACID DUST & POWDER CAN BE REMOVED FROM THE SKIN BY WASHING W/SOAP & WATER.

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

Flash Point Method:CC  
Flash Point:385/196C  
Autoignition Temp:Autoignition Temp Text:743F  
Extinguishing Media:USE SUITABLE MEDIA LIKE FOAM,CO\*2,DRY CHEMICALS.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard:SMOKE,FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SPILLED MATERIAL MAY BE SWEEPED UP, (AVOID DUST) PLACED IN

COVERED CONTAINERS FOR RECLAIM OR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP IN CLOSED OR COVERED CONTAINERS.

DO NOT STORE NEAR HEAT OR OPEN FLAMES

Other Precautions:KEEP IN COVERED OR CLOSED CONTAINERS IN ORDER TO  
PREVENT THE DEVELOPMENT OF RANCID MATERIAL.

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY  
CO

NDITIONS/ADEQUATE VENT.

0001 USE NIOSH RESPIRATOR IN DUSTY  
CONDITIONS.

Ventilation:MECHANICAL (GENERAL) ACCEPTABLE LOCAL EXHAUST IF NEEDED.

Protective Gloves:RUBBER/PLASTIC 0001 FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING MAY BE NEEDED FOR  
PROLONGED OR REPEATED CONTACT

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:726F/386C

Melt/Free

ze Pt:M.P/F.P Text:54.5-55.5

Decomp Temp:Decomp Text:726F/386C

Vapor Pres:1.0

Vapor Density:9.8

Spec Gravity:0.849

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE,WAXY FLAKES OR POWDER W/A FATTY ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ALKALI

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CO AND CO\*2

===== Disposal Considerations

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Waste Disposal Methods:LANDFILL OR INCINERATE I/A/W FEDERAL, STATE,  
LOCAL REGULATIONS

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