

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. EMERSON 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

=====

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