

BDH CHEMICALS LTD -- STEARIC ACID -- 6810-00-664-3637

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

Product ID:STEARIC ACID

MSDS Date:01/01/1987

FSC:6810

NIIN:00-664-3637

MSDS Number: BHFRM

=== Responsible Party ===

Company Name:BDH CHEMICALS LTD

Address:BROOM ROAD

City:POOLE DORSET BH12 4NN

Country:UK

Info Phone Num:516-333-5600(DIST.IN U.S.A.)

Emergency Phone Num:PARKSTONE 745520 (STD 0202)

CAGE:0F7C8

===

Contractor Identification ===

Company Name:BDH CHEMICALS LTD

Address:BROOM ROAD

City:POOLE DORSET BH12 4NN

Country:UK

Phone:PARKSTONE 745520 (STD 0202)

CAGE:0F7C8

Company Name:GALLARD-SCHLESINGER CHEMICAL MFG CORP

Address:584 MINEOLA AVE

City:CARLE PLACE

State:NY

ZIP:11514-1731

Country:US

Phone:516-333-5600

CAGE:24853

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

Ingred Name:STEARIC ACID

CAS:57-11-4

RTECS #:WI2800000

Fraction by Wt: 100.0%

===== Hazards

Identification =====

LD50 LC50 Mixture:IVN RAT:22MG/KG  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY TRACT POSSIBLE.CHRONIC:NO DATA AVAILABLE  
Explanation of Carcinogenicity:DATA PER MGF MSDS.  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

Firs  
t Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT  
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE  
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION  
IMMEDIATELY.

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

Flash Point:385F,196C  
Autoignition Temp:Autoignition Temp Text:743F  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED  
SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:NOT SPECIFIED BY THE MGF

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP AND  
COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL,DR  
Y AND WELL VENTILATED  
AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:WASH THOROUGHLY AFTER USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST  
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.  
Ventilation:NORMAL ROOM VENTILATION OR LOCAL/GENERAL TO MAINTAIN  
PEL/TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES/GOGGLES  
Other Protective Equipment:PROTECTIVE CLOTHINGS.

EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:682F,361C

Melt/Freeze Pt:M.P/F.P Text:136F,58C

Vapor Pres:1MM HG

Vapor Density:9.80

Spec Gravity:0.84

Solubility in Water:NEGLIGBLE

Appearance and Odor:WHITE TO OFF-WHITE WAXY SOLID;FATTY ODOR

===

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:ACRID FUMES

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Disclaimer (provided with this information by the compiling agencies):

This informatio

n 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.