Product ID:STEARIC ACID,39-3278

MSDS Date:01/22/1993

FSC:6810

NIIN:00-664-3637

MSDS Number: CDYFX === Responsible Party ===

Company Name: WARD'S NATURAL SCIENCE ESTABLISHMENT INC.

Box:92912

City:ROCHESTER

State:NY

ZIP:14692-9012 Country:US

Info Phone Num:716-359-2502

Emergency Phone Num:716-226-6177/800-424-9300(CHEMTREC)

Preparer's Name:ALEX ANDER A. PICCIRILLI

CAGE:EO227

=== Contractor Identification ===

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Address:5100 W HENRIETTA RD

Box:92912

City:ROCHESTER

State:NY

ZIP:14692-9012 Country:US

Phone: (716) 359-2502

CAGE:63759

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

Ingred Name: STEARIC ACID

CAS:57-11-4 RTECS #:W

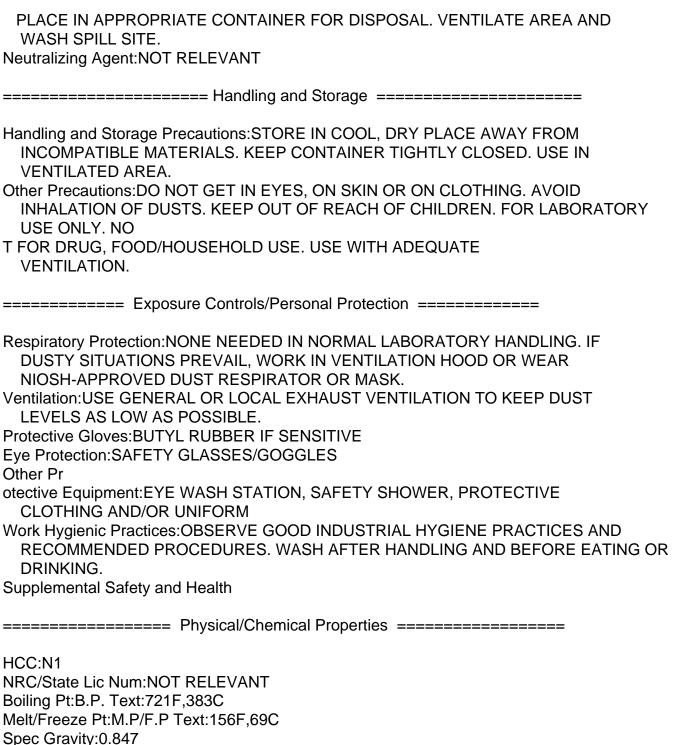
12800000 Fraction by Wt: 100% Other REC Limits: NONE RECOMMENDED ========== Hazards Identification =========================== LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION. INGESTION MAY **RESUL** T IN INTESTINAL OBSTRUCTION. CHRONI C- UNKNOWN. **Explanation of Carcinogenicity:NONE** Effects of Overexposure: IRRITATION, NAUSEA, VOMITING, DIARRHEA, DIFFICULTY BREATHING Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT. First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FR AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH WATER, THEN WASH SKIN WITH SOAP & WATER. ORAL:SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. ============ Fire Fighting Measures ========================= Flash Point:NONE Lower Limits: NOT RELEVANT Upper Limits:NOT RELEVANT Extinguishing Media: CARBON DIOXIDE (CO2), FOAM OR DRY CHEMICAL (ABC). **USE WATER** SPRAY TO COOL FIRE EXPOSED CONTAINERS. Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. RECOVER FOR USE IF NOT CONTAMINATED. CAREFULLY SWEEP UP SPILL. AVOID CREATING DUST.



NRC/State Lic Num: NOT RELEVANT

Viscosity: NOT RELEVANT

Evapor

========== Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE, BROMINE AND CHROMIC
ACID
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE
======= Disposal Considerations =======

Appearance and Odor: WHITE FLAKES, CRUSHED FLAKES OR GRANULES

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. INCINERATION IS RECOMMENDED.

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ation Rate & amp; Reference: NOT RELEVANT

Solubility in Water: VERY SLIGHT

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.