

NORTH STRONG (FM: PFIZER CHEMICAL CO) -- OXALIC ACID -- 6810-00-264-3937

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

Product ID:OXALIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-3937

MSDS Number: BDQJV

=== Responsible Party ===

Company Name:NORTH STRONG (FM: PFIZER CHEMICAL CO)

Emergency Phone Num:212-573-1200

CAGE:KO971

=== Contractor Identification ===

Company Name:BIOCLINICAL LABORATORIES INC NORTH
STRONG DIV

Address:7322 WESTMORE RD

Box:City:ROCKVILLE

State:MD

ZIP:20850-1260

Country:US

Phone:212-573-1200/FAX (9-1)908-454-3124

CAGE:9A714

Company Name:NORTH STRONG (FM: PFIZER CHEMICAL CO)

CAGE:KO971

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

Ingred Name:OXALIC ACID

CAS:144-62-7

RTECS #:RO2450000

Fraction by Wt: >99%

OSHA PEL:1 MG/M3/2 STEL

ACGIH TLV:1 MG/M3/2 STEL; 9192

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

Effects of Overexposure

:EXTERNAL: SKIN IRRITATION OR SEVERE BURNS. INT:

SYSTEMIC POISONING IF INGESTED/OVEREXPOS. TO DUST.

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

First Aid:EXT: WASH SKIN W/HOT, STRONG EPSOM SALTS. EYES: FLUSH W/H*20
& GET MED ATTN. INT:CALL PHYSICIAN IMMED, ADMINISTER DILUTE SOLN OF
ANY SOLUBLE CALCIUM OR MAGNESIUM SALT,I.E.MILK OF MAGNESIA,LIME
WATER O R MILK,DO NOT INDUCE VOMIT. INHALED: GET MED ATTN.

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

=====

Flash Point:SEE ADD. DATA

Extinguishing Media:WATER

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP., & GOGGLES.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE 160C DECOMPOSES TO
CARBON MONOXIDE, CARBON DIOXIDE & FORMIC ACID

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

Spill Release Procedures:RECOVER BY VACUUM OR BROOM SWEEP-UP.

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

Handling and Storage Precautions:DECOMPOSITION

PRODUCTS (FORMIC ACID &

CARBON MONOXIDE) CAN CREATE SERIOUS FIRE HAZARD.

Other Precautions:DO NOT STORE NEAR FEED OR FOOD PRODUCTS. SOLUTIONS
LOSE ACID (TOXIC FUMES) AT 100C

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

Respiratory Protection:DUST RESPIRATOR OR SELF-CONTAINED BREATHING
APPARATUS.

Ventilation:ADEQUATE TO MAINTAIN VAPOR CONC. OR DUST LEVEL BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SOFT-SIDE SAFETY GOGGLES

Other Protective Equipment:FRE

QUENT SHOWERS BY PERSONNEL; USE OF
PROTECTIVE CREAMS.

Supplemental Safety and Health

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

HCC:C2

Spec Gravity:1.653

Solubility in Water:9.5GM/100ML

Appearance and Odor:COLORLESS, ODORLESS WHITE CRYSTALS.

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

Stability Indicator/Materials to Avoid:YES

AVOID OXIDANTS,CHLORITES,HYPOCHLORITES,FURFURYL ALC.,SILVER

Hazardous Decomposition Products:FORMIC ACID,CO,CO*2

REPORTED AT FIRE
TEMPERATURES.

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

Waste Disposal Methods:CONTAINERIZE FOR SHIPMENT TO AN APPROVED
DISPOSAL SITE.

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.