

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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

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Hazards Identification  
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Effects of Overexposure

:EXTERNAL: SKIN IRRITATION OR SEVERE BURNS. INT:

SYSTEMIC POISONING IF INGESTED/OVEREXPOS. TO DUST.

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First Aid Measures  
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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.

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Fire Fighting Measures  
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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.

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