

NELSON CHEMICALS CO. -- MICROPHOS I-740,741 ;MIL-P-50002 -- 6850-00-543-7050

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Product Identification  
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Product ID:MICROPHOS I-740,741 ;MIL-P-50002

MSDS Date:01/01/1987

FSC:6850

NIIN:00-543-7050

MSDS Number: BFDPK

=== Responsible Party ===

Company Name:NELSON CHEMICALS CO.

Address:12345 SCHAEFER HWY

City:DETROIT

State:MI

ZIP:48227-3421

Country:US

CAGE:LO556

=== Contractor Identification ==

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Company Name:NELSON CHEMICALS CO.

Address:12345 SCHAEFER HWY

Box:City:DETROIT

State:MI

ZIP:48227-3421

Country:US

CAGE:LO556

Company Name:NELSON PRODUCTS CO

Address:12345 SCHAEFER HWY

Box:City:DETROIT

State:MI

ZIP:48227-3421

Country:US

CAGE:8M829

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Composition/Information on Ingredients  
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Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 40.0%

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty

:5000 LBS

Ingred Name:ZINC (SARA III)  
CAS:7440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 14.0%  
OSHA PEL:10 MG ZNO/M3  
ACGIH TLV:10 MG ZNO/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:UNIDENTIFIED COMPONENTS  
ACGIH TLV:NOT SPECIFIED

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Hazards Identification  
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Effects of Overexposure:EYES:SEVERE BURNS,CORNEAL  
DAMAGE;SKIN:DRYNESS,DERMATITIS;INHAL:COUGHING,IRRIT.THROAT,NAUSEA,V  
OMITING

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First Aid Measures =  
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:NONE NOTED USE ANY MEDIA FOR SURROUNDING FIRE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA  
Unusual Fire/Explosio  
n Hazard:NONE NOTED

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Accidental Release Measures  
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Spill Release Procedures:ABSORB USING POWDER LIME AND ABSORBING  
AGENTS.IF NOT POSSIBLE FLUSH W/WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE AT ROOM TEMPERATURES  
(50-90F).AVOID ALL BODY CONTACT WHILE HANDLING CONCENTRATE  
MATERIAL.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE  
VAPORS/MIST;WASH THOROUGHLY

AFTER EACH USE.EYEWASH & SHOWER MUST BE  
AVAILABLE AT THE WORKIN AREA.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID  
VAPORS/MIST IF ABOVE TLV.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE  
WASH STATION

Supplemental Safety and Health

MSDS REVISED DATE:09/09/86

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

HCC:C1

Boiling Pt:B.P. Text:228F/109C

Spec Gravity:1.54

Evaporation Rate & Reference:0.0 (BUT ACET=1)

Solubility in Water:INFINITE

Appearance and Odor:LIGHT GREEN,LOW TO MED VISCOSITY,ALMOST ODORLES LI

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

Stability Indicator/Materials to Avoid:YES

ALL ALKALIES

Hazardous Decomposition Products:NONE

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

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Waste Disposal Methods:MAY BE NEUTRALIZED USING CALCIUM

HYDROXIDE.EFFLUENT SHOULD BE CHECKED FOR PH,ZINC & NICKEL CONTENT.

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