

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

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

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

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

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

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

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

===== 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.

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

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

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

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

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

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 ABOV 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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