

GENERAL CHEM, INC, DIST - MOSANTO CO, MFR -- PHOSPHORIC ACID, TECH -- 6810-00-823-8004
===== Product Identification =====

Product ID:PHOSPHORIC ACID, TECH

MSDS Date:01/01/1985

FSC:6810

NIIN:00-823-8004

MSDS Number: BFRBH

=== Responsible Party ===

Company Name:GENERAL CHEM, INC, DIST - MOSANTO CO, MFR

Address:800 N LINDBERGH BLVD

City:ST LOUIS

State:MO

ZIP:63141

Country:US

CAGE:MO049

=== Contracto

r Identification ===

Company Name:GENERAL CHEM, INC, DIST - MOSANTO CO, MFR

Address:800 N LINDBERGH BLVD

Box:City:ST LOUIS

State:MO

ZIP:63141

Country:US

CAGE:MO049

Company Name:MONSANTO COMPANY

Address:800 N LINDBERGH BLVD

Box:City:SAINT LOUIS

State:MO

ZIP:63167

Country:US

Phone:314-694-6661 OR 800-332-3111

CAGE:76541

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

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 75.0%

OSHA PEL:1 MG/M

3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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Effects of Overexposure:CORROSIVE ACID WHICH MAY CAUSE BURNS ON CNTCT
W/ANY PART OF BODY. INTERN: LOCAL DAMAGE IN CONC AMTS.

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First Aid Measures
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First Aid:IN CASE OF CNTCT, FLUSH SKIN/EYES W/PLENTY WATER AT LEAST 15
MIN. EYES: GET MD.

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Accidental Release Measures
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Spill Release Procedures:FLUSH W/WATER OR NEUTRALIZE W/BASE SUCH AS
SODA ASH, SODIUM CARBONATE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN RUBBER-LINED OR STAINLESS
STEEL TANKS DESIGNED FOR H*3PO*4. STORE DRUMS AWAY FROM HEAT & OUT
OF DIRECT SUNLIGHT.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF EXPOSED TO PHOSPHORIC ACID VAPORS, USE B OF M
ALL-

PURPOSE CANISTR

Ventilation:GEN ROOM

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:CLOTHING OF RUBBER OR OTHER IMPERVIOUS MATL
MAY BE USED PROT

Supplemental Safety and Health
CLASS 2 OF FED SPEC

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Physical/Chemical Properties
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HCC:C1

Boiling Pt:B.P. Text:500F

Vapor Pres:01

Spec Gravity:1.6

Solubility in Water:COMPLETE

Appearance and Odor:WATER-WHITE LIQ, NO ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

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

Waste Disposal Methods: FLUSH W/WATER, LANDFILL NEUTRALIZED MATL

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