

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

=== Contractor

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/M3

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

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

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

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

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

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

=====

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

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

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.

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

Respiratory Protection:IF EXPOSED TO PHOSPHORIC ACID VAPORS, USE B OF M
ALL-P
URPOSE 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

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

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

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

=====

Stability Indicator/Materials to Avoid:YES

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

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

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 it
s 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.