

FISHER SCIENTIFIC -- PH 6, SO-B-104 -- 6630-00-312-7117

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

Product ID:PH 6, SO-B-104

MSDS Date:01/01/1987

FSC:6630

NIIN:00-312-7117

MSDS Number: BDWQP

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC/FAIR LAWN, NJ 07410

Emergency Phone Num:(201) 796-7100

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address

:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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

Ingred Name:SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS:7558-79-4

RTECS #:WC4500000

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM PHOSPHATE, MONOBASIC (K-H2-P-04)

Ingred Name:POTASSIUM PHOSPHATE, DIBASIC (K2-H-P-04)

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

Effects of Overexposure:S

KIN, EYE, MUCOUS MEMBRANE, RESPIRATORY TRACT  
IRRITATION, NAUSEA, VOMITING, COMA, CONJUNCTIVITIS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN: REMOVE CONTAMINATED  
CLOTHING/SHOES. WASH W/SOAP/MILD DETERGENT/WATER. EYE: WASH W/WATER  
15-20 MINS. INGESTION: DILUTE THE ALKALI BY GIVING WATER OR MILK  
IMMEDIAT ELY/ALLOW VOMITING TO OCCUR. GET MED ATT.

===== Fire Fighting Measures =====  
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Extinguishing Media:DRY CHEMICAL, CO2, WATER, FOG OR ALCOHOL FOAM  
Fire Fighting Procedures:NO ACUTE HAZARD. MOVE CONTAINER FROM FIRE AREA  
IF POSSIBLE.  
Unusual Fire/Explosion Hazard:NEGL FIRE/EXPLOSION HAZARD WHEN EXPOSED  
TO HEAT/FLAME. AVOID BREATHING VAPORS OR DUSTS; KEEP UPWIND.

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

Spill Release Procedures:NO SPECIAL PRECAUTIONS INDICATED.

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

Han  
dling and Storage Precautions:EXAMINE VICTIM FOR POSSIBLE CORROSIVE  
INJURY TO MOUTH & THROAT & IRRIGATE AFFECTED AREAS W/1% ETIC ACID  
UNTIL ALKALI IS COMPLETELY NEUTRALIZED.  
Other Precautions:DO NOT USE GASTRIC LAVAGE OR EMESIS, GET MEDICAL  
ATTENTION.

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

Respiratory Protection:NONE REQUIRED  
Ventilation:PROVIDE GENERAL DILUTION VENTILATION.  
Protective Gloves:PROTECTIVE  
Eye Protection:SAFETY GOGGLES/FACESHIELD  
Other Pro  
tective Equipment:EYEWASH, PROTECTIVE CLOTHING & EQUIPMENT.

Supplemental Safety and Health  
MSDS DATE: 1/14/85. PH: 6-8 \_

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

HCC:N1  
Boiling Pt:B.P. Text:100C  
Vapor Pres:14  
Vapor Density:0.7  
Evaporation Rate & Reference:(ETHER = 1) >1  
Solubility in Water:SOLUBLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID (RED, YELLOW OR BLUE).

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

Stability Indicato

r/Materials to Avoid:YES

SODIUM PHOSPHATE, DIBASIC: MAY BE CORROSIVE TO METALS.

Stability Condition to Avoid:NONE REQUIRED

Hazardous Decomposition Products:TOXIC OXIDES OF PHOSPHORUS & TOXIC  
SODIUM OXIDE.

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