

PH 6.5, SO-B-122

MSDS Number

BBXQK

National Stock Number

6630-00F007288

Product Name

PH 6.5, SO-B-122

Manufacturer

FISHER SCIENTIFIC

Product Identification

Product ID:PH 6.5, SO-B-122

MSDS Date:01/01/1987

FSC:6630

NIIN:00F007288

MSDS Number: BBXQK

Responsible Party

FISHER SCIENTIFIC/FAIR LAWN, NJ 07410

Emergency Phone: (201) 796-7100

Cage: 1B464

Contractor

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

Ingredients

SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS: 7558-79-4

RTECS: WC4500000

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POTASSIUM PHOSPHATE, MONOBASIC (K-H2-P-04)

POTASSIUM PHOSPHATE, DIBASIC (K2-H-P-04)

Hazards

Effects of Overexposure:SKIN, EYE, MUCOUS MEMBRANE, RESPIRATORY TRACT IRRITATION, NAUSEA, VOMITING, COMA, CONJUNCTIVITIS.

First Aid

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

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

Spill Release Procedures: NO SPECIAL PRECAUTIONS INDICATED.

Handling

Handling 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

Respiratory Protection: NONE REQUIRED

Ventilation: PROVIDE GENERAL DILUTION VENTILATION.

Protective Gloves: PROTECTIVE

Eye Protection: SAFETY GOGGLES/FACESHIELD

Other Protective Equipment: EYEWASH, PROTECTIVE CLOTHING & EQUIPMENT.

Supplemental Safety and Health

MSDS DATE: 1/14/85. PH: 6-8 _

Chemical Properties

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

Stability Indicator/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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