

PX-3

MSDS Number

BBCTW

National Stock Number

6850-00D000491

Product Name

PX-3

Manufacturer

HEATBATH CORP

Product Identification

Product ID:PX-3

MSDS Date:01/01/1985

FSC:6850

NIIN:00D000491

MSDS Number: BBCTW

Responsible Party

HEATBATH CORP.

107 FRONT ST

SPRINGFIELD , MA 01101

US

Cage: DO998

Contractor

HEATBATH CORP.

2978

SPRINGFIELD, MA 01101

US

413-543-3381

Cage: DO998

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 82.0%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM NITRATE

CAS: 7631-99-4

RTECS: WC5600000

Fraction By Weight: 12.0%

ACGIH TLV: UNK

SODIUM THIOSULFATE

CAS: 7772-98-7

RTECS: XN6476000

Fraction By Weight: 6.0%

ACGIH TLV: UNK

Hazards

Effects of Overexposure:SKIN IRRITATION.CORROSIVE TO MUCOUS MEMBRANES,NAUSEA,VOMITING,HEMATENESIS,DIARRHEA,STOMACH PAIN.

First Aid

First Aid:EXTERNAL-WASH W/WATER.EYES;FLOOD WITH WATER,CALL DR.INTERNAL:DO NOT INDUCE VOMITING.FOLLOW ALKALI PROCEDURE,RUSH PATIENT TO HOSPITAL.

Fire Fighting

Fire Fighting Procedures:FLOOD DISCHARGE AREA WITH WATER,WEAR RUBBER OVERCLOTHING.
Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMITS HIGHLY TOXIC FUMES OF OXIDES OF SULFUR,FLAMMABLE GAS PRODUCE-MTL.

Accidental Release

Spill Release Procedures:SWEEP UP & DISPOSE WITH CLEANER MATERIALS OR DILUTE WITH SUFFICIENT WATER.ADD SODA ASH.

Handling

Handling and Storage Precautions:KEEP DRY;STORE IN COOL PLACE WAWY FROM STRONG ACIES.PROTECT AGAINST PHYSICAL(DAMAGE OF CONTAINER.PROTECT AGAINST MOISTURE & WATER.
Other Precautions:SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES & EASILY IGNITABLE MATERIALS,WEAR CHEMICAL GOGGLES OR FULL FACE SHIELD,MECHANICAL FILTER RESPIRATOR,RUBBER GLOVES,APRONS & BOOTS.

Exposure Controls

Respiratory Protection:SELF-CNTND BREATHING APPARATUS WHEN REQUIRED
Ventilation:LOCAL EXHAUST IS PREFERRED
Protective Gloves:YES,RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:APRON,BOOTS,ETC.
Supplemental Safety and Health

Chemical Properties

HCC:C2
Boiling Pt:B.P. Text:NONE
Vapor Pres:0.0
Vapor Density:0.0
Spec Gravity:2.14
Evaporation Rate & Reference:NONE
Solubility in Water:COMPLETE
Appearance and Odor:WHITE POWDER,NO ODOR
Percent Volatiles by Volume:0.0

Stability

Stability Indicator/Materials to Avoid:YES
MIXTURE WITH ACIDS,METALS,EXPLOSIVES,ORGANIC PERORIDES
Hazardous Decomposition Products:SULFUR DIOXIDE,HYDROGEN SULFIDE

Disposal

Waste Disposal Methods:REMOVE SLOWLY INTO A LARGE CONTAINER OF WATER,ADD SODA ASH SLIGHTLY BY STIRRING.AFTER 24 HOURS DOCANT OR

SIPHON INTO ANOTHER CONTAINER.NEUTRALIZE & DEAIN INTO AN APPROVED DISPOSAL AREA WITH ABUNDANT W ATER.NEUTRALIZE WITH DILUTE ACETIC ACID.

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