

SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE

MSDS Number

BGKNF

National Stock Number

6810-01-074-2589

Product Name

SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE

Manufacturer

FISHER SCIENTIFIC CO

Product Identification

Product ID:SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE

MSDS Date:01/01/1985

FSC:6810

NIIN:01-074-2589

MSDS Number: BGKNF

Responsible Party

FISHER SCIENTIFIC CO.

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, TRIBASIC (SARA III)

CAS: 10101-89-0

RTECS: TC9575000

Fraction By Weight: 95.0%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure:AVOID CONTACT W/SKIN & EYES. AQUEOUS SOLUTION IS CORROSIVE.

First Aid

First Aid:SKIN & EYES: SLUSH W/WATER FOR AT LEAST 15 MIN. FOR EYES,CONTACT A PHYSICIAN. HACH CO MSDS RECM:INGEST:DO NOT INDUCE VOMITING. GIVE LF AMT OF WATER. GIVE AT LEAST 1 OZ OF VINEGAR TO = AMT OF WATER. CA LL MD. INH:REMOVE TO FRESH AIR (SEE SUPP DATA)

Fire Fighting

Extinguishing Media:WATER,CO*2,FOAM, DRY CHEMICAL (HACH CO. MSDS)

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:WHEN HEAT TO DECOMPOSITION, EMITS TOXIC FUMES OF PO*X

Accidental Release

Spill Release Procedures:SCOOP UP & PLACE IN A SUITABLE CONTAINER.

Handling

Handling and Storage Precautions:WASH AFTER HANDLING CHEMICAL. KEEP DRY & COOL.

Exposure Controls

Respiratory Protection:NONE RECM BY MFR
Ventilation:ADEQUATE
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
MELTING PT:75C. INH: GIVE ARTIF RESP IF NEC. CALL MD. QTY: 25LB DRUM.
SHELF LIFE:>1YR. PH: 11.5 TO 11.9.

Chemical Properties

HCC:N1
Spec Gravity:1.62
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE GRANULES

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:CONTACT W.MAGNESIUM; HI HEAT (ACCD TO HACH CO. MSDS)
Hazardous Decomposition Products:WHEN HEATED TO DECOMP, EMITS TOXIC FUMES OF PO*X.

Disposal

Waste Disposal Methods:DISPOSE IAW FED, STATE & LOCAL CODES.

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