

FISHER SCIENTIFIC CHEMICAL DIV -- SB108 ACC41136 BUFFER SOLUTION PH 7 --  
6630-00-973-9003

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

Product ID:SB108 ACC41136 BUFFER SOLUTION PH 7

MSDS Date:06/30/1994

FSC:6630

NIIN:00-973-9003

MSDS Number: BGBDQ

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CHEMICAL DIV

Address:1 REAGENT LN

City:FAIR LAWN

State:NJ

ZIP:07410-2802

Country:US

Info Phone Num:201-79

6-7100/201-796-7523

Emergency Phone Num:201-796-7100/201-796-7523

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:POTASSIUM PHOSPHATE (MONOBASIC) \*95-4\*

CAS:7778-77-0

Fraction by Wt: 0.7%

Ingred Name:SODIUM HYDROXIDE, CAUSTIC SODA, LYE

CAS:1310-73-2

RTECS #:W

B4900000  
Fraction by Wt: 0.1%  
Other REC Limits:2MG/M3 CEILING NIOSH  
OSHA PEL:2 MG/CUM  
ACGIH TLV:2 MG/CUM CEILING  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 99%

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Health Hazards Acute and Chronic:NO HAZARDS EFFECTS ARE EXPECTED DUE TO  
LOW CONCENTRATION OF THE COMPONENTS.  
Explanation of Carcinogenicity:NONE

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

First Aid:INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY &  
SUPPORTIVELY. SKIN: WASH W/SOAP/MILD DETERGENT & LARGE AMOUNTS OF  
WATER. EYES: WASH W/LARGE AMOUNTS OF OF WATER/NORMAL SALINE FOR  
15-20 MINS. O BTAIN MEDICAL ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING AREAS.  
Fire Fighting Procedures:MOVE CONTAINERS FROM AREA SAFELY. KEEP UPWIND.  
WEAR SCBA W/FULL FACEPIECE & OPERATED IN PRESSURE-DEMAND/OTHER  
POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:AVOID BREATHING VAPORS/DUST. KEEP UPWIND.

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

Spill Release Procedures:SOAK UP W/VERMICULITE/OTHER ABSORBENT MATERIAL  
& PLACE INTO SUITABLE CONTAINERS FOR LATER DISPOSAL.

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

Respiratory Protection:IF

RESPIRATORY PROTECTION IS REQUIRED, IT MUST BE BASED ON CONTAMINATION LEVELS FOUND IN THE WORKPLACE, IT MUSTN'T EXCEED THE WORKING LIMITS OF THE RESPIRATOR & BE JOINTLY APPROVED BY NIOSH-MSHA.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION.

Protective Gloves:NOT REQUIRED

Eye Protection:SPLASH PROOF SAFETY GOGGLES

Other Protective Equipment:DUST-RESISTANT GOGGLES

Supplemental Safety and Health

N/K \_

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

HCC:N1

Boiling Pt:B.P. Text:212F

Melt/Freeze Pt:M.P/F.P Text:32F

Vapor Pres:760

Spec Gravity:1

pH:7

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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ormation 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 its 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.