

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:201-7

96-7100/201-796-7523

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 #:

WB4900000  
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 CO  
NTAINERS 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:|

F 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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