

## Sigma-Aldrich Phosphate Buffer Solution

INGREDIENTS	CAS NO	%	8HR OEL
water	7732-18-5	94.2	-
potassium phosphate, monobasic	7778-77-0	5.8	-

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	General Exhaust Ventilation adequate.
<b>Glasses:</b>	Consider chemical goggles.
<b>Gloves:</b>	1.BUTYL 2.NEOPRENE 3.VITON
<b>Storage and Transportation:</b>	Store in cool, dry, protected area.

## PROPERTIES



Liquid.  
 Mixes with water. Does not burn.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Rinse mouth with water.
<b>Eye:</b>	Wash with running water. For discomfort seek medical advice.
<b>Skin:</b>	Wash with soap
<b>Inhaled:</b>	Fresh air. Rest, keep warm.
<b>Advice To Doctor:</b>	Treat symptomatically.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	Absorb with dry agent. Stop leak if safe to do so.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

x — Must not be stored together