

# Science Stuff Buffer Solution, pH 8

INGREDIENTS	CAS NO	%	8HR OEL
sodium chloride	7647-14-5	<1	-
boric acid	10043-35-3	0.45	-
water	7732-18-5	>60	-

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











Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Consider chemical goggles.
Gloves:	1.NATURAL, NEOPRENE 2.NEOPRENE
Respirator:	Type AB-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	Store in cool, dry, protected area.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire.

## **PROPERTIES**





Liquid. Mixes with water. Does not burn.

#### **EMERGENCY**



FIRST AID	
Swallowed:	Give water (if conscious). Seek medical advice.
Eye:	Wash with running water.
Skin:	Wash with soap
Inhaled:	Fresh air. Rest, keep warm.
Advice To Doctor:	Treat symptomatically.
Fire Fighting:	Keep surrounding area cool. Water spray/fog.
Spills and Disposal:	Absorb with dry agent. Stop leak if safe to do so.

### SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

x — Must not be stored together