



A.C.N. 005 363 833

ISSUED: 27TH July 2007  
REVISED 1<sup>st</sup> April 2011

## MATERIAL SAFETY DATA SHEET

### HIHO READY TO USE SOLUTION ALKALINE BUFFER, INHIBITOR

#### COMPANY DETAILS:

Company: Wobelea Pty Ltd  
Address: 18 Embrey Court, Pakenham Vic 3810  
Phone: 03 5940 1077  
Emergency: 03 5629 5424

#### IDENTIFICATION:

Product Name:	HIHO READY TO USE SOLUTION	Other Name:	N/A
UN Number:	N/A	Hazchem Code:	2X
Subsidiary risks:	N/A		
Poisons schedule Number:	5	CAS No:	N/A
Packaging Group:	11	EPG:	8A1

#### USE:

Recommended use: Water balancer for fruit and vegetables wash systems.

#### PHYSICAL PROPERTIES/DESCRIPTIONS:

Appearance: Clear aqueous liquid  
Flammability Limit: N/A  
Flashpoint: N/A  
Melting Point: N/A  
Solubility in water: Miscible in all proportions.

#### OTHER PROPERTIES:

Chemical Entity: Alkaline salts, Sodium Persulphate, Sodium Phosphate  
CAS No: N/A  
Proportions: 6% Alkaline salts.



ISSUED: 27TH July 2007  
REVISED 1<sup>st</sup> April 2011  
HHO READY TO USE SOLUTION

## HEALTH HAZARD INFORMATION:

### Acute:

- Swallowed: Corrosive – harmful or fatal if swallowed. If phosphates are ingested in. Large amounts, nausea, vomiting and diarrhoea may be probable. Moderately toxic by ingestion. Poison: may affect the blood calcium level.
- Eye: Corrosive – causes burns. Pain, tearing and redness in eyes.
- Skin: Causes irritation – itching and burning skin.
- Inhaled: Corrosive – causes burns to respiratory tract. Burning pain in nose and throat. **DO NOT** breath dust.

### Health Effects-

- Chronic: No known chronic hazards. Not listed by OSHA, NTP or IARC as a carcinogen.

### First Aid:

- Swallowed: **DO NOT** induce vomiting; give large quantities of water or milk. Never give anything by mouth to an unconscious person. Seek medical Attention immediately.
- Eye: Immediately flush eyes with water for at least 15 mins. Retract Eyelids often. Seek medical attention.
- Skin: Immediately flush with water. Remove contaminated clothing and shoes.
- Inhaled: Remove to fresh air. Seek medical attention.

**ADVICE TO DOCTOR:** Medical conditions aggravated by exposure, asthma, skin and lung diseases. Phosphates are laxative. Treat symptomatically based on judgement of Doctor and individual reactions to patient.

## PRECAUTIONS FOR USE:

- Exposure Standards: Have not been established. Recommend ceiling limit = 2mg/M<sup>3</sup>
- Engineering Controls: Use with adequate ventilation. Keep container closed.
- Personal Protection: Use NOISH approved eye protection. Wear rubber gloves. Ensure eye wash and safety shower is available. **DO NOT** get in eyes, or skin or clothing. Wash contaminated clothing before reuse.
- Flammability: Not flammable under conditions of use. Non-combustible.



**ISSUED: 27TH July 2007**  
**REVISED 1<sup>st</sup> April 2011**  
**HIHO READY TO USE SOLUTION**

**SAFE HANDLING INFORMATION:**

Storage and Transport: Not a hazard.  
Store in dry conditions above freezing point (+-3°C)

**Spills and Disposals:**

Spill: No data available.  
Wash down with copious amounts of water. Observe environmental regulations.

**Disposal :( After treatment above)**

Observe all Local and State and Federal regulations before you dispose to a landfill. Flush neutralized liquid to sewer with plenty of water.

Fire/Explosion Hazard: Non combustible. No data available.

Extinguishing media- Use media in accordance to surrounding media.

**OTHER INFORMATION:**

Exothermic reaction with acid.  
Reacts with aluminium, zinc. Tin and alloys of these metal with liberation of hydrogen which is flammable and forms an explosive mixture with air.

**CONTACT:**

Title: Operations Manager  
Phone: (03) 5940 1077 or AH (03) 5629 5424