



A.C.N. 005 363 833

ISSUED: 27TH July 2007
REVISED 1st April 2011

MATERIAL SAFETY DATA SHEET

HIHO CONCENTRATE POWDER 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 CONCENTRATE POWDER	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: White, free flowing powder
Flammability Limit: May assist in combustion
Flashpoint: N/A
Melting Point: N/A
Solubility in Water: 10kg/100L MAX

OTHER PROPERTIES:

Chemical Entity: Alkaline salts, Sodium Persulphate, Sodium Phosphate
CAS No: N/A
Proportions: 90% Alkaline salts.



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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/M³

Engineering Controls: Use with adequate ventilation. Keep container closed.

Personal Protection: Use NOISH approved dust respirator where dust occurs. 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.



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SAFE HANDLING INFORMATION:

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

Spills and Disposals:

Spill: No data available.
Sinks and mixes with water. Sweep, scoop or vacuum discharged material. Flush residue with water.
Observe environmental regulations. Neutralize with dilute acid.

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
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