



MATERIAL SAFETY DATA SHEET

Issue Date: July 21, 2011
Product Name: **HY-CLOR SPA BALANCE**

Formulated product not classified as dangerous goods

COMPANY DETAILS

Company : HY-CLOR (AUSTRALIA) PTY. LIMITED
Address : 5.01, 15 Orion Road, Lane Cove. NSW 2066
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IDENTIFICATION

Product Name:	SPA BALANCE	Other Name: N/A
UN Number :	1479	Hazchem Code : 1 WE
Dangerous Goods Class:	5.1 (Oxidizer)	Subsidiary risk : 6.1
Poisons schedule number:	N/A	CAS No: 126-06-7

USE

Recommended use: Water balancer in pools and spas.

PHYSICAL PROPERTIES/DESCRIPTIONS

Appearance:	White, free flowing powder with faint halogenous odour
Flammability Limit:	Will not support combustion
Flash point:	N/A
Melting point:	163-164° C
Solubility in water:	0.2 gm/100 gm @ 25° C

OTHER PROPERTIES

Chemical Entity:	Alkaline salts and Bromo-chloro-dimethyl-hydantoin (BCDMH)
CAS No.	N/A
Proportions:	94.5 % inert alkaline salts and 5.5 % BCDMH

HEALTH HAZARD INFORMATION

Swallowed:	Slight diarrhoea possible
Eye:	Slight irritation.
Skin:	Prolonged skin contact may dry skin. May cause slight itch if damp. No absorption via skin
Inhaled:	Slightly irritates mucous membranes due to BCDMH content.
First Aid:	
Swallowed:	If swallowed give large amounts of water. Seek medical advice.
Eye:	Holding eyelids apart and rolling the eyes, flush eyes with water
Skin:	Wash with after handling.
Inhaled:	Avoid dust – mildly irritates nose

PRECAUTION FOR USE

Threshold limit value:	Not established
Routes of entry:	Ingestion, Inhalation. Not through skin.
Toxicity – LD50	(Oral RAT) = 20.0 gm /Kg
Engineering Controls:	Good Ventilation required.
Personal Protection:	
Eyes:	Use impact resistant glasses to prevent irritation from dust. A dust mask is recommended for repacking. Wash thoroughly after handling.
Flammability:	Not flammable under conditions of use. Non corrosive, slightly irritating to eye and skin.

SAFE HANDLING INFORMATION

Storage and Transport: Not a hazard.
Keep lid on container and store in cool, dark, dry conditions.
Avoid contamination with moisture, organic materials and oxidizers.

Spills and Disposals:

If spilled, can be swept up, placed in clean containers and disposed of according to State and or Local ordinance.

Small spills can be flushed away with copious amounts of water.

Fire/Explosion Hazard:	Not a hazard.
Extinguishing media –	water.

CONTACT

Contact	Any advice, recommendation, information, assistance, or service provided by Hy-Clor Australia in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, it is provided with a
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