

EMERGENCY CONTACTS

Emergency Contact Number: 0417 658 121 (Normal Business Hours & After Hours)
Sydney Poisons Information Centre: 131 126

IDENTIFICATION

CLASSED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Product Name:	Power Brite	UN Number:	1759
Other Name:	Auto Dishwashing Powder, Powder Brite.	Dangerous Goods Class:	8
Manufacturers Code:	51052 (5kg) 51050 (25kg)	Subsidiary Risk:	8
Use:	Mechanical dishwashing. Surface equipment cleaner and crockery de- stainer	Hazchem Code:	2X
Poisons Schedule:	S5	Packing Group:	III

PHYSICAL DESCRIPTION / PROPERTIES

Appearance & Odour:	Pink flowing powder, slight acrid Odour	Boiling Point:	N/A
Specific Gravity:	N/A – powder	Solubility in Water:	Soluble
Vapour Pressure:	N/A	Flash Point:	N/A
Flammability Limits:	Not available	PH Value	(1% solution in water) 12.0-12.5@20c

OTHER PROPERTIES

CHEMICAL INGREDIENTS

Chemical Entity	Cas Number	Proportion
Sodium carbonates	497-19-8	10-30%
Sodium Metasilicates	6834-92-0	30-60%
Sodium Tripolyphosphate	7758-29-4	1-10%
Surfactants (nonionics)		1-10%

Other ingredients determined not to be hazardous make up the balance to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: Burning of mouth, lips and throat. Will cause severe abdominal pain
Eye: Corrosive. Prolonged contact with eye may result in permanent injury
Skin: Corrosive. Prolonged contact may result in burns and may lead to dermatitis.
Inhaled: Respiratory irritation and possible harmful corrosive. Avoid generating dust

FIRST AID

Swallowed: DO NOT induce vomiting. Give a glass of water and seek medical advice.
Eye: Hold eyelids open and flush with water for at least 15 minutes. Seek medical attention.
Skin: Remove any contaminated clothing and wash skin thoroughly with soap and running water for at least 15 minutes. If swelling, redness or irritation occurs seek medical attention.
Inhaled: Remove to fresh air. Seek medical attention.
Advice to Doctor: Treat symptomatically as highly alkaline powder. Show this MSDS to the medical practitioner

PRECAUTIONS FOR USE

Exposure Standards: There is no exposure standards allocated
Engineering Controls: Adequate ventilation is necessary
Personal Protection: Avoid contact with skin and eyes

PERSONAL PROTECTION

Gloves: Rubber gloves must be worn
Goggles: Chemical resistant safety must be worn
Clothing: Long sleeves and trousers (preferably overalls) and rubber boots recommended.

SAFE HANDLING INFORMATION

Storage and Handling:	Defined as a dangerous good by the Australian Code for the transport of Dangerous Goods by Road and Rail. This product is scheduled Poisons S5 and must therefore be stored and transported accordingly with the relevant State Poison Act. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.
Ship Name:	CORROSIVE SOLIDS N.O.S. 1759
Spills and Disposal:	Slippery when spilt. Remove and dispose according to government regulations. For small spills wash with plenty of water. For larger spills, collect and place in sealed suitably labeled drums for disposal. Wash away residue with large amount of water.
Fire/Explosion Hazards:	Not flammable. May give off toxic fumes if involved in a fire. Extinguish with water, CO ₂ , foam or dry chemical.

OTHER INFORMATION

Risk Phrases:

R34	Causes burns
R36/37	Irritating to eyes/respiratory system

Safety Phrases:

S1/2	Keep locked up and out of reach of children
S13	Keep away from food, drink and animal foodstuffs
S24/25	Avoid contact with skin and eyes
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)

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Dated – April, 2006

(Valid for 5 years)