



# MATERIAL SAFETY DATA SHEET AP45

## APEX NAPPY WASH POWDER

The information contained herein is meant to describe the health and safety requirements of this product and was accurate at the date of issue or revised date. No warranty, express or implied is made as to its fitness for any particular purpose.

### 1. Identification of the material and supplier: Apex Cleaning Supplies PL. 2 Kinwal Crt. Moorabbin Vic

Oxygenated white powder for use as a detergent/soaker for fabrics, garments, towels, bed-linen to whiten whites, brighten colours and remove most stains from colour fast fabrics. Apex Code AP45S.

### 2. Hazard Identification: Hazardous, Non-dangerous

Classification	Acute Toxicity, Oral 4	Eye Damage/Irritation 1	Skin Corrosion/Irritation 3
Statements	Harmful if swallowed H302	Causes mild skin irritation H316	Causes serious eye damage H318
General	Read label before use	Keep out of reach of children	Take product to phone if seeking info
Prevention	P264 Wash skin thoroughly after handling or decanting	P270 Do not smoke, eat or drink when using this product	P280 Wear PVC or rubber gloves, eye protection & face protection
Response	If inhaled	Remove to fresh air, keep at rest and call a doctor or 131126 poisons info.	
	If in eyes	Rinse with water, remove contact lenses if present and call a doctor.	
	If on skin	Wash with soap and water. Remove and wash contaminated clothing before reuse. If skin irritation occurs seek medical attention.	
	If swallowed	Rinse mouth with water. If feeling unwell call 131126 poisons info or a doctor	
Storage	Keep securely locked up	Signal Words	Danger
Pictograms		Other/Not Classified	Dust/Air mixture may form explosive if dispersed
		Disposal	P501 Dispose in accordance with local regulation

### 3. Composition and Ingredient Information:

#### INGREDIENTS:

	CAS No	PROPORTION
Sodium Bicarbonate	144-55-8	25-50%
Sodium phosphate	7601-54-9	<25%
Sodium percarbonate	15630-89-4	<30%

#### 4. First Aid Measures

##### Acute Effects:

If swallowed: Will cause harm. May irritate mouth, throat and stomach and can cause diarrhoea.

If in eyes: Mild eye irritant. May cause watering and soreness to eyes.

If on skin: Repeated or prolonged skin contact may lead to irritation.

If inhaled: Dust may cause slight irritation to the nose and throat. Vapour/odour not usually harmful.

Chronic Effects: Not known Toxicity Data: Not available

First Aid: If poisoning occurs contact a doctor immediately or call Poisons Information Centre on Phone 13 1126

If swallowed: Rinse mouth thoroughly with water. Give plenty of water to drink. Do Not induce vomiting. If vomiting occurs give more water to achieve effective dilution. Seek medical advice if effects persists.

If in eyes: Eyelids to be held open. Immediately flush or irrigate with copious quantity of water for at least 15 minutes.

Seek medical advice if symptoms or irritation persists.

If on the skin: Immediately wash affected areas with soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice if effects persist.

If powder is inhaled: Investigate possible misuse, as this is not considered a feature of normal use.

Advice to Doctor: Treat symptomatically

#### 5. Fire Fighting Measures

Flammability properties	Not Flammable Flash point, Auto-ignition and Flammability Limits Not evaluated
Suitable and Unsuitable Extinguishing Media:	This material should not contribute to the intensity of a fire. Use extinguishing material suitable for ordinary combustibles. Water spray YES, Carbon dioxide YES Foam YES Dry chemical YES Halon NO
Specific Hazards Arising from Chemical	When involved in a fire, this material may decompose and produce irritating fumes and toxic gases. May also contribute to a fire's intensity as this product contains oxidising solids. Explosion Sensitivity to Mechanical Impact: Non- Explosion Sensitivity to Static Discharge: Vapours are not expected to ignite
Special Protective Equipment and Precautions for Fire-fighters	Incipient fire responders should wear eye protection. Structural fire-fighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.
HAZCHEM Code	Not applicable

#### 6. Accidental Release Measures

Personal Precautions	Uncontrolled releases are unlikely to occur. In case of a spill clear the area and protect people
Protective Equipment	Sweep up into dustpan and into plastic bag which goes to waste. Clean up spilled powder wearing rubber gloves and eye protection (goggles and face protection) Do not let product enter drains.

Emergency procedures	Eliminate all ignition causes.
Environmental Precautions	May Produce adverse effects to marine organisms and their environment
Methods for containment	Sweep up spills. Dispose of in accordance with applicable federal, state and local waste handling laws

## 7. Handling and Storage

Precautions for Safe Storage	All employees who handle this material should be trained to handle it safely. Wash hands after handling product. Do not eat or drink while handling product. Wear gloves if skin is sensitive. Wear eye and face protection. Keep out of the reach of children. Avoid contact with skin, eyes and mouth.
Conditions for Safe Storage	Keep lid on container to prevent accidental spills. Do not store near incompatible materials. Ensure containers are correctly labelled. Keep SDS nearby in case of spills. Store in locked cupboard with appropriate warning signage.
Incompatibilities	Water, Swimming pool chemicals,

## 8. Exposure Controls

Appropriate Engineering Controls	Ensure adequate ventilation. Ensure air concentrations are below quoted Exposure Standards. Avoid generating and inhaling dust, mists or fumes. Keep containers closed when not in use.
PPE - Respiratory protection	None needed under normal conditions of use. Use AS1715/16 masks if ventilation is inadequate to control dust.
PPE - Eye protection	Use approved safety goggles or safety glasses with a face shield if splash hazards exist.
PPE - Hand Protection	Wear chemical resistant gloves when handling or decanting.
PPE - Body protection	None needed under normal conditions of use. Wear a disposable apron when decanting to protect clothes.
Biological Monitoring	Required only when ventilation is inadequate to maintain concentrations under exposure standards.

## 9. Physical and Chemical Properties

Appearance	White Powder	How to detect this substance	White powder which is slippery when wet
Odour	Distinctive	Odour threshold	Not applicable
Melting Point	Not evaluated	pH	11 (1% solution)
Initial Boiling Point	Not evaluated	Boiling Point Range	Not Evaluated
Flammability	Not flammable	Evaporation Rate	Not Evaluated
Vapour Density (Air=1)	Not evaluated	Vapour Pressure mm Hg@20°C	Not Evaluated
Solubility (in water)	Completely soluble	Relative Density (water=1)	1.0
Viscosity	Not applicable	Oil-Water Partition Coefficient	Not Evaluated

## 10. Stability and Reactivity

Reactivity	Will not react with most other chemicals. Soluble in water.
Chemical Stability	Stable under normal conditions of use.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Avoid mixing with incompatible substances
Incompatible materials	Water, Moisture
Hazardous decomposition products	Unlikely to undergo thermal degradation.

## 11. Toxicological Information – No evaluation for its toxicity as a whole

Ingredient/Component	Oral LD50(mg/kg)	Dermal LD50(mg/kg)	Inhalation LC50(mg/m <sup>3</sup> )	Skin irritation	Serious Eye Damage
Sodium Carbonate	4090mg/kg (rat)	No data available	No data available	No data available	Yes
Sodium Percarbonate	1034 mg/kg (rat)	2000 mg/kg (rat)	No data available	No	Yes
Linear Alkylbenzene-sulphonic acid	No data available	No data available	No data available	Yes	Yes

## 12. Ecological Information

Ingredient/Component	Toxicity to fish	Toxicity to daphnia	Bioaccumulation	Solubility	Biodegradability
Sodium Carbonate	400mg/L(LC50, P.Promelas)	No data available	No data available	No data available	Not biodegradable
Sodium Percarbonate	70.7mg/L(LC50, 0.96hr, P.Promelas)	4.9mg/L(EC50, 48hr daphnia magna)	No data available	Disassociates to hydrogen peroxide & sodium carbonate in water	Rapidly degradable in water treatment plant
Linear Alkylbenzene-	No data	No data	No data	No data available	No data available

sulphonic acid	available	available	available		
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### 13. Disposal Considerations

Preparing Wastes of this product for disposal	Waste disposal must be in accordance with appropriate Federal, State and Local government regulations
Disposal of contaminated packaging	Cleaned containers can be recycled or disposed of as non-contaminated waste as per local regulations

### 14. Transport Information: Not classified as a dangerous goods for transport.

HAZCHEM	Not classified	Spec. E. P.G.	Not Applicable	UN Number	Not Applicable
D.G. Class	Not dangerous	Packaging Group		Poison schedule	S5
Harmoniz	3401.11	G.T. E P G	3A1	Sub risk	Not Applicable
Proper/Technical name	Nappy wash powder	Special precaution	None	Environment	None

### 15. Regulatory Information

International Regulatory Programs including Montreal Protocol, The Stockholm Convention, The Rotterdam Convention, The Basal Convention and The International Convention for the Prevention of Pollution from Ships are not applicable to this product.

This product is not listed as Controlled under the Agricultural and Veterinary Code Act 1994, is not Prohibited, Licensed or Notifiable under Australian Commonwealth or State Regulations. The ingredients listed in this product are listed on the AICS (Australian Inventory of Chemical Substances Act 1989)

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Checked By	Gopala Rao		Signature	Not required for Electronic Copy	