



Keeping it in the Community

Broome  
Derby  
Perth

7 Haynes St PO Box 1459 p: 9192 6200 e: sales@progressivesupplies.com.au  
Unit 1/18 Le Lievre St, PO Box 460 p: 91911000 e: derby@progressivesupplies.com.au  
230 Gnangara Rd, Landsdale, PO Box 1306 Wangara 6947 p: 9303 9290  
e: perthsales@progressivesupplies.com.au

## SAFETY DATA SHEET

**Progressive Supplies** Sales - Service - Supplies - Local Support

### 1 Identification

#### GHS Product Identifier

**PRO WASH**

#### Other means of identification

No Information provided.

#### Recommended use of the chemical and restriction on use

Highly concentrated complete laundry powder suitable for front and top loading washing machines. For use in hot or cold water.

#### Supplier's details

*5 Heads Pty Ltd trading as:*

Perth Progressive Supplies, **Street Address:** 230 Gnangara Rd, Landsdale WA 6065

**Ph:** 08 9303 9290

**E:** perthsales@progressivesupplies.com.au

Broome Progressive Supplies, **Street Address:** 7 Haynes Street, Broome WA 6725

**Ph:** 08 9192 6200

**E:** sales@progressivesupplies.com.au

Derby Progressive Supplies, **Street Address:** 24 Clarendon St, Derby WA 6728

**Ph:** 08 9191 1000

**E:** derby@progressivesupplies.com.au

**ACN:** 098 396 546

#### Emergency phone number

National Poisons Information Centre: Phone Australia **13 11 26**.

### 2 Hazard(s) identification

#### Classification of the substance or mixture

HAZARDOUS ACCORDING TO EU CRITERIA

**Hazard Category:** Irritant (Xi)

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

**Poison Schedule:** None allocated [Aust].

**Warning Statement:** None required.

### GHS label elements

Causes skin and eye irritation

Keep out of reach of children.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Store in a dry place. Store in a closed container.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

### Other hazards which do not result in classification

No Information provided.

## 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
sodium tripolyphosphate	7758-29-4		10 - 30	
sodium carbonate	497-19-8		30 - 60	
sodium silicate	6834-92-0		10 - 30	aka: disodium metasilicate
water and other non-hazardous substances			10 - 30	mixture

## 4 First-aid measures

### Description of necessary first-aid measures

#### Swallowed:

If swallowed, **DO NOT** induce vomiting. If irritation develops or persists transport to hospital or doctor.

#### Eye:

If dust enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation develops or persists, immediately transport to hospital or doctor.

#### Skin:

If dust falls onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

#### Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing - If trained personnel available administer oxygen if breathing is difficult.

**First Aid Facilities:** Eye wash fountain, safety shower and normal wash room facilities.

### Most important symptoms/effects, acute and delayed

No Information provided.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Advice to Doctor:**

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: **131126**

In New Zealand Tel: 034747000

## 5 Fire-fighting measures

**Suitable extinguishing media**

Use extinguishing media suitable for surrounding fire situation.

If safe to do so, move undamaged containers from fire area.

**HAZCHEM CODE:** None allocated [Aust]

**FLAMMABILITY** This material is not a combustible or flammable solid. However, under certain conditions this material, if sufficiently distributed in air and a suitable source of ignition is present, may cause a dust explosion.

**Specific hazards arising from the chemical**

**Hazardous Decomposition Products:** Decomposes on heating emitting soot, smoke and decomposition products.

**Special protective actions for fire-fighters**

Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Avoid generating dusts. Wear suitable protective equipment. Ventilate area.

**Environmental precautions**

No Information provided.

**Methods and materials for containment and cleaning up**

If possible wet area down to prevent high dust levels.

If available, use dustless methods, such as a **HEPA** vacuum and filter.

Otherwise, use a non-sparking shovel and place into a suitably labeled container for later disposal. Do not dry sweep.

## 7 Handling and storage

### Precautions for safe handling

No Information provided.

### Conditions for safe storage, including any incompatibilities

Store in a cool place and out of direct sunlight.

Store away from sources of heat or ignition.

Store away from oxidizing agents.

Keep containers closed, when not using the product.

Store in original packages as approved by manufacturer.

## 8 Exposure controls/personal protection

### Control parameters

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

#### **SODIUM TRIPOLYPHOSPHATE**

(Worksafe Australia)

**[TWA]** 10 mg/m<sup>3</sup>

(OEL)

**[TWA]** 2 mg/m<sup>3</sup>

#### **SODIUM CARBONATE**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

#### **DISODIUM METASILICATE**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

#### **WATER AND OTHER NON-HAZARDOUS SUBSTANCES**

No Exposure details available

### Appropriate engineering controls

Engineering Controls Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV/TWA. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

### Individual protection measures

**Personal Protection Equipment** This product is hazardous. Contact with skin and eyes should always be avoided, by selecting a minimum of protective equipment from the following when handling large quantities of product.

**GLOVES:** PVC or natural rubber.

**EYES:** Chemical goggles.

**RESPIRATORY PROTECTION:** Avoid breathing of dusts. The use of a respirator is not normally required, however, if high dust levels are present, then the use of a suitable dust mask or half-face

respirator with a P1 filter is recommended. All respirators must comply with AS/NZS 1715 and AS/NZS 1716.

## 9 Physical and chemical properties

### Physical and chemical properties

**Appearance:** Blue free flowing powder

**Boiling Point Melting Point:** Not known

**Vapour Pressure:** Not applicable

**Specific Gravity:** Not applicable

**Flash Point:** None

**Flammability Limits:** Non Flammable

**Solubility in Water:** 5-10% approx.

### Other Properties

**pH (1% solution):** 11.0 - 11.5

**Odour:** Pleasant floral fragrance.

## 10 Stability and reactivity

### Reactivity

No Information provided.

### Chemical stability

Stable under normal conditions of use.

### Possibility of hazardous reactions

**HAZARDOUS POLYMERIZATION:** Will not occur.

### Conditions to avoid

Incompatibles.

### Incompatible materials

Strong acids, alkalis and oxidizing agents.

### Hazardous decomposition products

Decomposes on heating emitting soot, smoke and decomposition products.

## 11 Toxicological information

### Toxicological (health) effects

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Toxicological Data:** There is no other toxicological information available for this product.

**Information on the likely routes of exposure**

No Information provided.

**Symptoms related to the physical, chemical and toxicological characteristics**

No Information provided.

**Delayed and immediate effects and also chronic effects from short and long term exposure****ACUTE HEALTH EFFECTS:****Swallowed:**

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

**Eye:**

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

**Skin:**

Will cause irritation to the skin, with effects including; Redness, itchiness, and possible dermatitis.

**Inhaled:**

May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

**Chronic:**

Prolonged or repeated skin contact may lead to dermatitis. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur. Additional information for Chronic No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

**Numerical measures of toxicity (such as acute toxicity estimates)**

No Information provided.

**Interactive effects**

No Information provided.

**Where specific chemical data are not available**

No Information provided.

**Mixtures**

No Information provided.

**Mixture versus ingredient information**

No Information provided.

**Other information**

No Information provided.

**12 Ecological information****Toxicity**

**Ecotoxicity:** Not Severe.

**Persistence and degradability**

Inherently biodegradable.

**Bioaccumulative potential**

No Information provided.

**Mobility in soil**

Powder is easily contained, but material is reasonably soluble in large amounts of water.

**Other adverse effects**

**Chemical Fate Information:** There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

### 13 Disposal considerations

**Disposal methods**

Refer to appropriate authority in your State.

Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

### 14 Transport information

**UN Number**

None allocated.

**UN Proper Shipping Name**

None allocated.

**Transport hazard class(es)**

None allocated.

**Packing group, if applicable**

None allocated.

**Environmental hazards**

No Information provided.

**Special precautions for user**

No Information provided.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No Information provided.

### 15 Regulatory information

**Safety, health and environmental regulations specific for the product in question**

**Poison Schedule:** None allocated [Aust]

**Inventory Status:**

<i>Inventory</i>	<i>Status</i>
Australia (AICS)	All materials are listed.

**16 Other information**

**Other information**

**Key Legend Information:**

**NOHSC** -National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

**SUSDP** -Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

**TWA** -Time Weighted Average [Int]

**STEL** -Short Term Exposure Limit [Int]

**AICS** -Australian Inventory of Chemical Substances

**EPA** -Environmental Protection Agency [Int]

**NIOSH** -National Institute for Occupational Safety and Health [US]

**AS/NZS 1715** -Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

**AS/NZS 1716** -Respiratory protective devices. [Aust/NZ]

**IATA** -International Aviation Transport Authority [Int]

**ICAO** -International Civil Aviation Organization [Int]

**IMO** -International Maritime Organisation. [Int]

**IMDG** -International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the classification and labelling of Chemicals. [Int]

**EU** -European Union

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Removal of the heading of *Poison Schedule [Aust]*, in section 3 and 15 of this Safety Data Sheet (SDS) makes this a valid health and safety document in other international jurisdictions/countries. For full compliance please contact your Federal, State or Local regulators for further information.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THE SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY, SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCT SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

**Principal References:**

Information supplied by manufacturer, reference sources including the public domain.

**END OF SDS**