



## MATERIAL SAFETY DATA SHEET

### Section 1. Product and Supplier Identification

**Product Name** : DR SHOW RUG WASH

**Other Names** :

**Use** : Cleaning Agent—Fabric Care

**Supplier** : Newash Pty. Ltd.

**Address** : P.O. Box 81, Laidley.  
Qld. 4341.

**Telephone** : 0419 775 177

**Fax** :

**Emergency** : 0417 720 832

### Section 2. Hazard Identification

**Hazard Statement** This product is classified as **hazardous** according to the criteria of Workplace Australia  
Product is not classed as a Dangerous Good within the definition of the Australian Dangerous Goods Code.

**Risk Phrases** : R36 Irritating to eyes  
R42 May cause sensitisation by inhalation

**Safety Phrases:** S7/8 Keep container tightly closed and dry  
S13 Keep away from food, drink and animal feedstuffs  
S22 Do not breathe dust



### Section 3. Composition / Information on Ingredients

This composition is classed as a **mixture** of the following ingredients :

Component Name	CAS #	%
Sodium Metasilicate Pentahydrate	10213-79-3	1-10
Sodium Tripolyphosphate	7758-29-4	1-10
Sodium dodecylbenzenesulphonate	25155-30-0	1-5
Surfactants	Proprietary blend	1-5
Sodium carbonate	497-19-8	>60
Chelating Agents	Proprietary blend	<10
Enzyme blend (amylase/protease/lipolase)	Proprietary blend	<1
<b>Other ingredients determined as non-hazardous</b>		To 100%

#### **Section 4. First Aid Measures**

##### **SWALLOWED**

Rinse mouth out with plenty of water. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, **DO NOT** induce vomiting. Give a glass of water.

##### **EYE**

If this product comes in contact with the eyes:

Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

##### **SKIN**

If product comes in contact with the skin:

Wash affected areas thoroughly with water.  
Seek medical attention in event of irritation.

##### **INHALED**

If fumes or combustion products are inhaled: Remove to fresh air.

Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

#### **ADVICE TO DOCTOR**

Treat symptoms with reference to specific health effects identified above.

#### **Section 5. Firefighting Measures**

Not flammable / combustible.

Packaging material may, however, add to combustible load in the event of a fire.

Product / packaging should be cooled via the use of fog, water jet or foam.

#### **Section 6. Accidental Release Measures**

##### **MINOR SPILLS**

Slippery when spilt. Clean up all spills immediately. Avoid contact with skin.

##### **MAJOR SPILLS**

Contain / Control Product. Recover for reuse where possible.

Dispose of via bioremediation or fixation if necessary. **DO NOT** discharge a major spill to drains.

##### **NOTIFICATION PROCEDURES FOR SPILLS**

Report Spills as required to appropriate authorities such as Local Environmental Health Officer, EPA or Fire Brigade. If spills are likely to enter any drain, waterway or groundwater, contact the Area Water Authority. In case of accident or road spill, contact the Police and Fire Brigade and, if appropriate, EPA or Area Water Authority.

## Section 7. Handling and Storage

### SUITABLE CONTAINER

Plastic pail, Polyliner drum, polyweave bag

Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.

### STORAGE INCOMPATIBILITY

DO NOT use aluminium, galvanised or tin-plated containers.

### STORAGE REQUIREMENT

Store in original containers. Keep containers securely sealed when not in use. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storing and handling recommendations.

## Section 8. Exposure Controls / Personal Protection

### ENGINEERING CONTROLS

None required when handling small quantities. OTHERWISE: Use in a well ventilated area. General exhaust is adequate under normal operating conditions.

### PERSONAL PROTECTION

#### EYE

When handling concentrate— safety glasses with side shields. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

#### HANDS/FEET

Avoid skin contact with concentrate as detergent properties may lead to defatting of skin. Polyethylene gloves or PVC gloves or Rubber Gloves. Safety footwear.

#### OTHER

General clothing (long sleeve / long pants) will provide adequate protection - or Rubber apron or Plastic apron. Ensure that there is ready access to eye wash unit. Ensure there is ready access to an emergency shower.

## Section 9. Physical and Chemical Properties

Physical State:	Powder
Colour:	White
Odour:	Eucalyptus
Odour Threshold (ppm):	n/d
pH:	1% in distilled water 10.5
Boiling Point (°C):	n/a
Melting Point (°C):	n/a
Flash Point (°C):	Non flammable
Flammability	Non flammable
Auto Flammability	Non flammable
Explosive Properties	n/a
Oxidizing Properties	n/a
Vapour Pressure(kPa):	n/a
Specific Gravity:	n/a
Vapour Density	n/a
Solubility in Water (g/L):	Soluble at > 20g/lt

## **Section 10. Stability and Reactivity**

Stability (Thermal, Light, Etc)	Stable
Conditions to Avoid	Heat, flames
Incompatible with	Strong acids, oxidising agents
Decomposition Products	Limited evolution of carbon dioxide and oxides of sulphur and phosphorous
Self-Polymerisation	Does not occur

## **Section 11. Toxicological Information**

### **Acute Health Effects**

Most likely exposure routes for damage are by ingestion or via splash to eyes or skin.

Ingestion of product may lead to nausea, vomiting and diarrhoea, primarily due to surfactants used — alkali carbonates present in formulation will result in bloating / gassing due to release of carbon dioxide in reaction with stomach acids.

Eye contact requires medical attention. Presence of concentrated surfactants and carbonates may lead to localised irritation to the outer layer of the eye due to defatting.

Skin contact will usually produce no symptoms, except in individuals showing prior chemical sensitisation or dermatitis. Treatment in these cases will require medical attention.

### **Chronic Health Effects**

None noted.

## **Section 12. Ecological Information**

Ecological fate of mixture has not been determined.

Biodegradability rates of component parts suggest product to be readily biodegradable as defined in Australian Standards with > 90% biodegradable within 28 days.

Surfactants used are readily degraded in biological systems.

Overall level of inorganic phosphates = <3% P

Other inorganic components have little, if any, environmental impact at normal dilution rates.

Product contains no VOC components.

**Section 13. Disposal Considerations**

Product should be disposed of according to local government guidelines.

Disposal of small amounts of concentrate is most easily achieved by dilution and discharge to the local sewerage treatment system. Disposal of larger amounts may require that the product be passed on to a competent chemical waste disposal authority or contractor.

Product should never be disposed of into natural watercourses or stormwater systems or directly to the environment without appropriate treatment.

**Section 14. Transport Information**

Product is not classed as a Dangerous Good within the definition of the Australian Dangerous Goods Code.

**Section 15. Regulatory Information**

All components utilised in this formulation are registered with the relevant Australian Government agencies (NICNAS, NIOSH, AICS).

**Section 16. Other Information**

This MSDS was last reviewed on: 21 February 2012

Date for next mandatory review : 21 February 2017.

Prepared by : B A HEATH BAS-App Chem Grad Dip -Tech Mgt MBA MAPESMA MRACI -CChem  
Chemical Consulting Services Pty Ltd

**Disclaimer**

This MSDS follows the NOHSC:2011(2003) National Code of Practice for the Preparation of Material Safety Data Sheets (2nd ed).

Information presented herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. This document should be made available to all operators who may come into contact with this product.

**End of MSDS**