



## SAFETY DATA SHEET

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name: Pre-Wash Power

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laundry cleaning agent.  
Uses advised against: No specific uses advised against are identified.

#### 1.3 Details of the supplier of the safety data sheet

Supplier: OzKleen Asia-Pacific Pty Ltd,  
111 Lahrs Road, Ormeau. QLD 4208 Australia  
+61 (0)7 5549 4777 [www.ozkleen.com.au](http://www.ozkleen.com.au)

Manufacturer: OzKleen Asia-Pacific Pty Ltd,  
111 Lahrs Road, Ormeau. QLD 4208 Australia  
+61 (0)7 5549 4777 [www.ozkleen.com.au](http://www.ozkleen.com.au)

#### Emergency telephone number

Emergency telephone: OzKleen Asia-Pacific Pty Ltd +61 (0)7 5549 4777 (09:00-17:00)

National emergency telephone number: 13 11 26

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification Physical hazards:

Not Classified

Health hazards:

Eye Dam. 1 - H318

Environmental hazards:

Not Classified

Classification (67/548/EEC or 1999/45/EC)

Xi; R41

Human health

May cause serious eye damage.

#### 2.2 Label Elements

Hazard statements: H318 Causes serious eye damage.

Precautionary statements: P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P501 Dispose of contents/container in accordance with national regulations.



Contains: Ethoxylated Alcohols (C9 - C11),  
 Detergent labelling: < 5% non-ionic surfactants, < 5% perfumes, Contains LINALOOL,

### 2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvB.

## Section 3. Composition/information on ingredients

### 3.1 Mixtures

Ethoxylated Alcohols (C9 - C11) CAS number: 68439-46-3 EC number: —	1 -5%
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R41
Diethylene glycol butyl ether CAS number: 112-34-5 EC number: —	1-5%
Classification Eye Irrit. 2 - H319	Classification

The Full Text for all R-Phrases and Hazard Statements are displayed in Section 16.

## Section 4. First aid measures

### 4.1 Description of first aid measures

#### Inhalation

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

#### Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

#### Skin contact

Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

#### Eye contact

Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

#### Inhalation

No specific symptoms known.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

The product contains a sensitising substance. May cause skin sensitisation or allergic reactions in sensitive individuals.

#### Eye contact

May cause blurred vision and serious eye damage.

### 4.3 Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

No specific recommendations.



## Section 5. Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO).

Carbon dioxide

(CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>). Sulphurous gases (SO<sub>x</sub>). Toxic gases or vapours.

### 5.3 Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## Section 6. Accidental release measures

### 6.2 Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2 Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4 Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

Usage precautions

Avoid contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### 7.3 Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.



## Section 8. Exposure Controls/personal protection

### 8.1 Control parameters

Occupational exposure limits

Ingredient comments

No exposure limits known for ingredient(s).

### 8.2 Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Neoprene. Nitrile rubber.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Do not smoke in work area.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## Section 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid.
Colour:	Clear Fluorescent Liquid.
Odour:	Pleasant, agreeable, floral.
Odour threshold:	No information available.
pH:	pH (concentrated solution): 6-8
Melting point:	Not applicable.
Initial boiling point and range:	>100°C @ 760 mm Hg
Flash point:	Closed Cup >93°C
Evaporation rate	9.54% per hour.
Evaporation factor:	No information available.
Upper/lower flammability or explosive limits:	No information available.
Vapour pressure:	No information available.
Vapour density:	>1
Specific density:	~ 1 @ 20°C
Bulk density:	Not applicable.
Solubility(ies):	Completely soluble in water.
Partition coefficient:	No information available.



Auto-ignition temperature: No information available.  
Decomposition Temperature: No information available.  
Viscosity: No information available.  
Oxidising properties: Not applicable.

#### Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. This product does not flash as the expected flash point is above the boiling point of the product.

#### 9.2 Other information

Volatile organic compound

This product contains a maximum VOC content of 10 g/litre.

### Section 10. Stability and reactivity

#### 10.1 Reactivity

There are no known reactivity hazards associated with this product.

#### 10.1 Chemical stability

Stability

Stable at normal ambient temperatures.

#### 10.2 Possibility of hazardous reactions

Will not polymerise.

#### 10.3 Conditions to avoid

Avoid excessive heat for prolonged periods of time.

#### 10.4 Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.5 Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Sulphurous gases (SO<sub>x</sub>). Nitrous gases (NO<sub>x</sub>). Toxic gases or vapours.

### Section 11. Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity - oral

Based on available data the classification criteria are not met.

ATE oral (mg/kg): 8,680.55

Acute toxicity - dermal

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye damage.



#### Respiratory sensitisation

Based on available data the classification criteria are not met.

#### Skin sensitisation

Sensitising. May cause skin sensitisation or allergic reactions in sensitive individuals.

#### Germ cell mutagenicity

#### Genotoxicity - in vitro

Does not contain any substances known to be mutagenic.

#### Carcinogenicity

Does not contain any substances known to be carcinogenic.

#### Reproductive toxicity

##### Reproductive toxicity - fertility

Does not contain any substances known to be toxic to reproduction.

##### Specific target organ toxicity - single exposure

##### STOT - single exposure

Based on available data the classification criteria are not met.

##### Specific target organ toxicity - repeated exposure

##### STOT - repeated exposure

Based on available data the classification criteria are not met.

#### Aspiration hazard

Not anticipated to present an aspiration hazard, based on chemical structure.

#### Inhalation

No significant hazard at normal ambient temperatures. Heating may generate the following products: Irritating gases or vapours.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

The product contains a sensitising substance. May cause skin sensitisation or allergic reactions in sensitive individuals.

#### Eye contact

Irritating to eyes. Risk of serious damage to eyes.

#### Route of entry

Skin and/or eye contact

#### Target organs

Skin Eyes

#### Medical symptoms

Irritation of eyes and mucous membranes. Skin irritation. Allergic rash.

## Section 12. Ecological Information

#### Ecotoxicity

Not known. The product contains a substance which may be toxic to aquatic organisms.

#### 12.1 Toxicity

##### Acute toxicity - fish

Not known.

##### Acute toxicity - aquatic invertebrates

Not known.

##### Acute toxicity - aquatic plants

Not known.



### 12.2 Persistence and degradability

#### Persistence and degradability

There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3 Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

No information available.

### 12.4 Mobility in soil

Mobility

The product is water-soluble and may spread in water systems.

### 12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6 Other adverse effects

Not known.

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

General information

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## Section 14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

No transport warning sign required.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code



Not applicable.

## Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## Section 16. Other information

### Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers.

Classification procedures according to Regulation (EC) 1272/2008

: Calculation method, On basis of test data.

Revision date: 01/01/2017

Revision: 2.0

SDS number: OZ09

### Risk phrases in full

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

### Hazard statements in full

H302 Harmful if swallowed.

H318 Causes serious eye damage.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.