

**Safety Data Sheet in accordance with Safe Work Australia COP Preparation of
Safety Data sheets for Hazardous Chemicals 2011**

1. Identification of the substance/preparation and of the company/undertaking

Trade name: TW 20 Truckwash

Identification of the company

Beacon Products P/L ABN:93616146555

Suite 4A3 410 Elizabeth St

Surry Hills NSW 2010

Australia

Telephone no: +61 (2) 9274 8327

Information about the substance/preparation

Regulatory Department

Tel: +61 (3) 9274 8327 (Australia)

E-mail: admin@beaconproducts.com.au

Emergency telephone numbers: 1800 127 406 (24 h, Australia)
000 (24 h, Australia)

Recommended use:

Cleaning liquid

2. Hazards identification

Hazard Classification

Classified as hazardous according to the criteria of GHS.

Classified as hazardous according to the criteria of NOHSC.

Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods (ADG).

GHS Class	SIGNAL WORD	Hazard Statement
Skin corr/irr't: Cat 2	WARNING	H315 Causes skin irritation
Eye damage/ irr't: Cat 2A	Do	H319 Causes serious eye irritation



WARNING

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Precautionary Statements:

P264 Wash exposed skin thoroughly after handling.
P280 Wear protective clothing, gloves, eye / face protection.
P302 + 352 IF ON THE SKIN: Wash with plenty of soap and water.
P332 + 313 If skin irritation occurs get medical attention/advice.
P362 Take off contaminated clothing and wash before re-use.
P305 + 351 + 338 IN IN THE EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P337 + 313 If eye irritation persists, get medical attention/advice.
P501 Dispose of the product and its container as a hazardous waste.

Risk phrase(s):

R36 Irritating to the eyes.
R38 Irritating to the skin

Safety phrase(s):

S36 Wear suitable protective clothing.
S37 Wear suitable gloves
S39 Wear eye / face protection.
S56/60 Dispose of this material as a hazardous waste via a suitable collection facility.

3. Composition/information on ingredients

Chemical characterisation

Component	CAS#	EINECS #	Proportion
Sodium metasilicate	6834-92-0		<2%
Lauryl sulphate salt	9004-82-4		<5%
Salt of benzene sulphonic acid	68081-81-2		<2%
Sodium hydroxide	1310-73-2		<0.5%
Non Hazardous			Balance

4. First aid measures

After inhalation

Immediately seek fresh air after inhaling of vapour or aerosol.
Keep at rest in a position comfortable for breathing.
Call a poisons centre or doctor if you feel unwell.

After contact with skin

In case of contact with skin wash off immediately with plenty of soap and water
Remove contaminated clothing and wash before re-use.
If skin irritation occurs: Get medical advice / attention.

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After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing. Consult a doctor if eye irritation persists.

After ingestion

If swallowed seek medical advice immediately (treat symptomatically). Rinse the mouth. Do not induce vomiting.

Get medical advice / attention if you feel unwell

5. Fire-fighting measures

Suitable extinguishing media

Foam, dry chemical, fine water spray.

Extinguishing media that must not be used for safety reasons

None specified

Special protective equipment for fire fighting

Wear self-contained breathing apparatus.

6. Accidental release measures

Emergency procedures:

Personnel involved in clean-up require adequate respiratory, skin and eye protection in case of large spillage.

In case of spillage prevent the material from entering drains or water courses.

Methods for cleaning up/taking up

Collect with an absorbent material.

Contain and collect liquid for disposal. Clean up with water.

7. Handling and storage

Advice on safe handling

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations.

Advice on protection against fire and explosion

Not expected to be a hazard when used under normal conditions.

Requirements for storage areas and containers

Keep only in the original containers at a cool temperature.

8. Exposure controls / personal protection

National exposure standards:

NOHSC Workplace Exposure Standards

	CAS#	TWA	STEL
None			

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NZ Workplace Exposure Standards

	CAS#	TWA	STEL
None			

Occupational exposure controls

General protective measures

Use personal protective equipment as required.
Avoid contact with eyes and skin.
Do not breathe fume / mist or vapours.
Wash exposed skin thoroughly after handling.

Hygiene measures

Contaminated work clothing should not be allowed out of the workplace. Remove soiled or soaked clothes immediately. Follow the usual good standards of occupational hygiene.

Respiratory protection

Half mask fitted with suitable particulate filter.

Hand protection

Rubber gloves

Eye protection

Safety glasses or Goggles

9. Physical and chemical properties

Form:	Pourable Liquid
Colour:	light green
Melting point:	Not applicable
Boiling point:	100°C
Flash point:	not applicable
Specific gravity:	Approx. 1.0
pH value:	7 - 9
Solubility:	Soluble in water in all proportions.

10. Stability and reactivity

Thermal decomposition

No decomposition when used as directed.

Hazardous reactions

Do not mix with strong acids.

Hazardous decomposition products

none when used as directed.

In case of fires, hazardous combustion gases may be formed.

11. Toxicological information

Acute oral toxicity:	No data
Acute dermal toxicity:	No data
Acute inhalation toxicity:	No data
Irritant effect on skin:	Irritant

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Irritant effect on eyes: Irritant
Sensitisation: Not sensitizing.

12. Ecological information

Ecotoxicity

Do not allow product to enter waterways or the soil environment.

Remarks

Product is not expected to cause prolonged adverse effects on the environment.

13. Disposal considerations

Product

Avoid release to the environment.

Dispose of in accordance with local authority regulations.

This material and its container must be disposed of as a hazardous waste.

Uncleaned packaging

Consider recycling.

14. Transport information

Land: ADG

Not classified as dangerous for transport

Land: NZS5433

Not classified as dangerous for transport

Air: IATA

Not classified as dangerous for transport

Sea: IMDG

Not classified as dangerous for transport

15. Regulatory information

Poison schedule (SUSMP): None

HSNO Approval Number:

HSR 002544

Tracking: This product is not a Tracked Substance

Approved Handler: This product does not require Approved Handlers

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National Chemical Inventories

AICS: All components are listed on the Australian Inventory of Chemical Substances

NZIoC: All components are listed on the New Zealand Inventory of Chemicals

16. Other information

This MSDS 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 should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Since the actual use of this product is beyond our control, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.