MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

<table>
<thead>
<tr>
<th>Product Name/s:</th>
<th>Variant/s</th>
<th>Manufacturer’s Product Formulation Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surf 2in1 Concentrate Powder</td>
<td>Top and Front Loader Tropical</td>
<td>21128736</td>
</tr>
<tr>
<td>Surf 2in1 Concentrate Powder</td>
<td>Top and Front Loader Sunshine</td>
<td>21128734</td>
</tr>
<tr>
<td>Surf 2in1 Concentrate Powder</td>
<td>Top and Front Loader Lavender</td>
<td>21128735</td>
</tr>
<tr>
<td>Surf 2in1 Concentrate Powder</td>
<td>Top and Front Loader Herbal</td>
<td>21128733</td>
</tr>
</tbody>
</table>

Recommended Use: Top and Front Loader Fabric Washing Powder
Supplier: Unilever Australasia
Address: 486 Jackson Street, Petone 5012 New Zealand
          20 Cambridge Street, Epping NSW 2121 Australia
Telephone: +61 2 9869 6100 (AUS) +64 4 5666949 (NZ)
Facsimile: +61 2 9869 6150 (AUS) +64 4 5683396 (NZ)
Consumer Relations Department:
Telephone: 1 800 888 449 (AUS) 0 800 108 866 (NZ)
Website: www.unilever.com.au www.unilever.co.nz
Poison Information Centre (24 hour): 131 126 (AUS) 0 800 764 766 (NZ)

2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE FOR AUSTRALIA

HAZARDOUS SUBSTANCE – NON-DANGEROUS GOOD
According to the Criteria of NOHSC, and the ADG Code

Hazard Category: Xi: Irritant
Risk Phrase(s): R36 Irritating to eyes
Safety Phrase(s): S2 Keep out of reach of children
                  S22 Do not breathe dust
                  S24 Avoid contact with skin
                  S25 Avoid contact with eyes
                  S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Proportion %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>30-60%</td>
</tr>
<tr>
<td>C12-C15 – Pareth-7</td>
<td>68131-39-5 or 61791-13-7</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>Sodium Alkyl Benzene Sulphonate</td>
<td>25155-30-0</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>Sodium Silicate</td>
<td>-</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>Fluorescer</td>
<td>-</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Fragrance Ingredients</td>
<td>-</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Other ingredients determined not to</td>
<td>-</td>
<td>To 100%</td>
</tr>
<tr>
<td>be hazardous</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Ingestion: Remove product from mouth. Drink 1 or 2 glasses of water (or milk). If large amount swallowed or symptoms develop obtain medical attention. DO NOT induce vomiting.

Eye contact: Hold eyes open, flood with water for at least 15 minutes and seek medical attention.

Skin contact: Remove contaminated clothing and wash the skin thoroughly with water. If symptoms occur seek medical advice.

Inhalation: Remove from source of exposure to fresh air. Obtain medical attention immediately.

Symptoms: Symptoms may vary depending on the level of exposure

Notes to physician: Symptomatic and general supportive treatment should be given.

Treatment: Treat Symptomatically

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Extinguish with water, CO₂, foam or dry chemical. Fire fighters should wear self-contained breathing apparatus for risk of exposure to decomposition products.

Specific hazards: Not flammable but may give off toxic fumes if involved in a fire.

Hazards from decomposition products: Burning can produce CO₂, CO, water vapour, and sulfur oxide.

6. ACCIDENTAL RELEASE MEASURES

Small spills: For spills during personal use, rinse with plenty of water. Normal good housekeeping practices required.
Large spills:
For major spills of bulk product, protective clothing consisting of overalls, safety glasses and gloves should be worn. Shovel or vacuum up spill, avoiding the formation of dust, and collect in suitable containers for disposal. Wash or vacuum any remaining powder. Compressed air must not be used to clean up spills. It is essential to avoid crushing or grinding the powder, as this could break open the coating surrounding the encapsulated enzyme and generate enzyme dust. People with a history of respiratory problems must not be employed in the clean up of sizeable spills.

7. HANDLING AND STORAGE

Precautions for Handling:
For domestic use: Avoid skin and eye contact. Wash hands immediately after use.

When handling bulk product wear safety glasses and protective gloves. Avoid prolonged contact with skin. Avoid excessive inhalation. Always wash hands before smoking, eating, drinking and using the toilet.

Precautions for Storage:
An eyewash station should be installed next to where bulk product is made or stored.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits (Australia): No exposure standard allocated for finished product.

The blanket recommendation for DUSTS: 10 mg/m³

Exposure Standards (New Zealand):
Particulates not otherwise classified
10 mg/m³ Inspirable dust TWA
3 mg/m³ Respirable dust TWA

Engineering measures: When handling bulk product, ensure adequate ventilation. Avoid breathing powder or dust.

Personal protection equipment: When handling bulk product wear safety glasses and protective gloves. Avoid prolonged contact with skin. Avoid excessive inhalation. Wash hands before breaks and at end of shifts. Always wash hands before smoking, eating, drinking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour: White powder with a mild fresh fragrance
Bulk Density: 0.7 kg/m³ approx
Boiling Point (C): Not applicable
Rel Vapour Density (air=1): Not applicable
Melting Range (C): Not applicable
Vapour Pressure (20C): Not applicable
Flash Point (C): Not applicable
Flammability Limits (%): Not available
pH: 1% solution - 10.0 – 11.00
Autoignition Temp (C): Not applicable
% Volatile by volume: Not applicable
Solubility in water (mg/l): The powder is soluble in water

10. STABILITY AND REACTIVITY
Stability: Product is stable when stored and used in accordance with manufacturers directions.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS
Ingestion: Unlikely to be harmful unless an excessive amount is swallowed
Eye contact: Irritating to eyes.
Skin contact: May cause irritation.
Inhalation: May cause irritation.
Long Term Effects: No specific chronic effects expected.
Acute Toxicity/Chronic Toxicity: Acute oral toxicity assessed to be greater than 3000 mg/kg body weight.

12. ECOLOGICAL INFORMATION
Ecotoxicity: Not available
Persistence & degradability: Surfactants are readily biodegradable according to Australian Standard AS 4351.
Mobility: Not available
13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Empty cartons can be rinsed and disposed through council recycling service if this type of packaging is accepted.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>None Allocated</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number:</td>
<td></td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td>None Allocated</td>
</tr>
<tr>
<td>Class:</td>
<td>None Allocated</td>
</tr>
<tr>
<td>Subsidiary Risk 1:</td>
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<tr>
<td>Packing group:</td>
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</tr>
<tr>
<td>Hazchem code:</td>
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<tr>
<td>EPG:</td>
<td>None Allocated</td>
</tr>
<tr>
<td>Segregation Dangerous Goods:</td>
<td>None Allocated</td>
</tr>
<tr>
<td>Marine Transport:</td>
<td>None Allocated</td>
</tr>
<tr>
<td>Air Transport:</td>
<td>None Allocated</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

**Australia**

- SUSDP Poisons Schedule Number: None allocated.
- Prohibition/Licensing Requirements: There are no applicable prohibitions or notification, licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
- Industrial Chemicals (Notifications and Assessment) Act 1989: All ingredients are listed on or exempt from the Australian inventory of Chemical Substances (AICS).

**New Zealand**

- HSNO Approval No: HSR002530
16. OTHER INFORMATION

Date of Revision: 1 December 2014

Common Acronyms Used
CAS No.  Chemical Abstracts Service Registry Number
UN No.  United Nations Dangerous Goods Number
EPG  Emergency Procedure Guide

HSNO  Hazardous Substances and New Organisms Act and Regulations

Australian Acronyms Used
NICNAS  National Industrial Chemicals Notification and Assessment Scheme
SUSDP  The Standard for Uniform Scheduling of Drugs and Poisons

DISCLAIMER
This MSDS summarises to the best of our knowledge the health and safety hazard information on the product and how to safely handle and use the product in the workplace, and should not be construed as guaranteeing specific technical properties. 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. Since methods and conditions are beyond our control, in inappropriate contexts we do not accept liability for any damages resulting from the use of, or reliance on, this information.