





# SAFETY DATA SHEET

*According to Regulation (EC) No.453/2010(REACH), Annex II*

**Revision 1 - Date: 21.01.2015**

SECTION 1. Identification of the mixture and of the company	
1.1 Product Identifier	Trade Name: Heavy Duty Hand Wipes
1.2 Application of the substance/the preparation	Cleaning
1.3 Details of the supplier of the safety data sheet	<b>Manufacturer/Supplier:</b> Yourlink Limited Wold House, Annie Reed Road, Beverley, East Yorkshire, HU17 0LF United Kingdom. Tel: (+44) (0)1482 306860 Fax: (+44) (0)1482 306863
1.4 Further information obtainable from:	Yourlink Limited
1.5 Emergency telephone number	Tel: (+44) (0)1482 306860
1.6 Email	info@yourlinkuk.com
1.7 Reference number	DUS130917
1.8 Remark	This sample is likely to be classified as cosmetics and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.

SECTION 2. Classification of the mixture	
2.1 Hazard description	Not applicable.
2.1.1 Information pertaining to particular dangers for man and environment	This product is not classified as dangerous according to OSHA Hazard communication standard (29 CFR 1910.1200).
2.2.2 Classification system	The classification is according to the latest edition of the OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
2.2 NFPA ratings (scale 0-4)	 <i>Health = 0</i> <i>Fire = 0</i> <i>Reactivity = 0</i>
2.3 HMIS- ratings (scale 0-4)	 <i>Health = 0</i> <i>Fire = 0</i> <i>Reactivity = 0</i>

SECTION 3. Composition / information on ingredients		
3.1 Chemical characterization	Mixtures	
3.2 Description	Mixture of the substances listed below with nonhazardous additions.	
<b>Dangerous Components</b>		
8001-54-5	Benzalkonium Chloride (+)	0.08%
<b>Non Dangerous Components</b>		
7732-18-5	Aqua	96.57%
/	Polyether L	1.8%
85507-69-3	Aloe Vera, ext.	0.5%
56-81-5	Glycerin	0.4%
61790-81-6	PEG-10 Lanolin	0.3%
157707-88-5	Lauryl glycosides	0.2%
139-33-3	Disodium EDTA	0.05%
/	Citrus scent	0.05%
77-92-9	Citric acid	0.03%
2634-33-5	1,2 Benzisothiazol-3(2H)-one	0.02%
3.3 Remark	PEG-10 Lanolin (CAS No.61790-81-6) Synonym: PEG-75 Lanolin  Disodium EDTA Synonym: disodium dihydrogenethylenediaminetetraacetate (CAS No.139-33-3)  1,2-Benzisothiazolin-3(2H)-one Synonym: 1,2-Benzisothiazolin-3-one (CAS No. 2634-33-5)	

SECTION 4. First aid measures	
4.1 Description of first aid measures	<p><b>After Inhalation:</b> Supply fresh air; consult doctor in case of complaints</p> <p><b>After Skin Contact:</b> Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.</p> <p><b>After Eye Contact:</b> Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.</p> <p><b>After Swallowing:</b> Rinse out mouth with water.</p>

<b>SECTION 5. Firefighting measures</b>	
5.1 Extinguishing media	Use fire-fighting methods that suit the environment
5.2 Special hazards arising from the mixture	No further relevant information available
5.3 Advice for firefighters	<b>Protective Equipment:</b> Wear fully protective suit. Mouth respiratory protective device.

<b>SECTION 6. Accidental release measures</b>	
6.1 Personal precautions, protective equipment and emergency procedures	<ul style="list-style-type: none"> <li>• Ensure adequate ventilation</li> <li>• Use respiratory protective device against the effects of fumes/dust/aerosol.</li> <li>• Avoid contact with eyes</li> </ul>
6.2 Environmental precautions	Do not allow to enter sewers/surface or ground water.
6.3 Methods and materials for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

<b>SECTION 7. Handling and storage</b>	
7.1 Precautions for safe handling	<p>Ensure good ventilation/ exhaust at the workplace. Keep receptacles tightly sealed. Keep away from heat and direct sunlight. Prevent formation of aerosols. Avoid contact with eyes.</p> <p><b>Information about protection against explosions and fires:</b> Normal measures for preventive fire protection.</p>
7.2 Storage requirements to be met by storerooms and receptacles	Store in a cool location. Store only in the original receptacle.
7.3 Information about storage in one common storage facility	Store away from foodstuffs.
7.4 Further information about storage conditions	Store in cool dry conditions in well sealed receptacles.

<b>SECTION 8. Exposure controls/personal protection</b>	
8.1 Additional information about design of technical systems	No further data; see item 7.
8.2 Exposure limit/guidelines	56-81-5 Glycerin ACGIH-TLV's 10mg/m <sup>3</sup> OSHA PEL's 15mg/m <sup>3</sup> NIOSH-TLV'S 15mg/m <sup>3</sup>
8.3 Control parameters	No exposure limit for the finished product (the soaked wipes).
8.4 Appropriate engineering controls	None required
8.5 Personal Protective Equipment	None usually required
8.6 Eye and face protection	None usually required. Avoid eye contact.
8.7 Skin protection	The wipes have been dermatologically tested and are safe for use on your hands and arms.
8.8 Respiratory protection	Not required.
8.9 Thermal hazards	Not known.

<b>SECTION 9. Physical and chemical properties (of the liquid absorbed on the wipes)</b>	
9.1 Information on basic physical and chemical	
Appearance:	Form - Liquid Colour - Slight yellow
Odour:	Citrus scent.
Odour threshold:	Not available.
pH-value:	4.0~7.0%
Melting point/Melting range:	Not available.
Freezing point:	Not available.
Boiling point/boiling range:	Not available
Flash point:	Not available.
Flammability (solid, gaseous):	Not applicable.
Upper/lower flammability or explosive limits:	Not available.
Auto-ignition temperature:	Not available.
Decomposition Temperature:	Not available.
Explosion Limits:	Lower: Not available Upper: Not available
Vapour Pressure:	Not available.
Density:	Relative Density: 0.9850~1.0050g/cm <sup>3</sup> Vapour Density: Not available Evaporation Rate: Not available
Soluble in/miscibility with water:	Soluble.
VOC content:	None.
Viscosity: dynamic:	Not available.

<b>SECTION 10. Stability and reactivity</b>	
10.1 Reactivity	No decomposition if used according to specification.
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	No further relevant information available.
10.5 Incompatible materials	No further relevant information available.
10.6 Hazardous decomposition products	No known hazardous decomposition products known.

## SECTION 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity	<b>LD/LC50 Values that are relevant for classification:</b>		
	<b>8001-54-5 Benzalkonium Chloride (+)</b>		
	Oral	LD50	240mg/kg (rat)
	<b>52-51-6 Bronopol (INN)</b>		
	Oral	LD50	180mg/kg (rat)
	<b>139-33-3 disodium dihydrogenethylenediaminetetraacetate</b>		
	Oral	LD50	2000mg/kg (rat)
	<b>2634-33-5 1,2-Benzisothiazol-3(2H)-one</b>		
	Oral	LD50	1.020mg/kg (rat)
	<b>56-81-5 Glycerin</b>		
	Oral	LD50	12600mg/kg (rat)
	Dermal	LD50	4090mg/kg(mouse) 10000mg/kg (rabbit)
	<b>77-92-9 Citric Acid</b>		
Oral	LD50	5040mg/kg (mouse) 3000mg/kg (rat)	
Primary Irritant effect:	On the skin: Irritating effect possible <b>On the eye:</b> Irritating effect possible <b>Sensitization:</b> Sensitization possible		
Additional toxicological information:	The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.		
Carcinogenic categories:	<b>IARC (International agency for research on cancer)</b>		
	None of the ingredients is listed.		
	<b>NTP (National Toxicology Program)</b>		
	None of the ingredients is listed.		

<b>SECTION 12. Ecological Information</b>	
12.1 Aquatic ecotoxicity	No further relevant information possible
12.2 Persistence and degradability	No further relevant information possible
12.3 Bioaccumulative potential	No further relevant information possible
12.4 Mobility in soil	No further relevant information possible
12.5 Additional ecological Information	<b>General Notes:</b> Water hazard class 1 (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

<b>SECTION 13. Disposal considerations</b>	
13.1 Waste treatment methods	<b>Recommendation:</b> Smaller quantities can be disposed of with household waste.
13.2 Uncleaned packaging's	<b>Recommendation:</b> Disposal must be made according to office regulations.

<b>SECTION 14. Transport Information</b>	
14.1 UN number DOT, IMDG, IATA	Not applicable
14.2 UN proper shipping name DOT, IMDG, IATA	Not applicable
14.3 Transport hazard class(es) DOT, IMDG, IATA Class	Not applicable
14.4 Packing group DOT, IMDG, IATA	Not applicable
14.5 Environmental hazards	Marine pollutant: No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC Code	Not applicable

<b>SECTION 15. Regulatory information</b>	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	See below
<b>Section 355 (extremely hazardous substances):</b>	
None of the ingredient is listed.	
<b>Section 313 (Specific toxic chemical listings):</b>	
None of the ingredient is listed.	
<b>TSCA (Toxic Substances Control Act):</b>	
61790-81-6	PEG-10 Lanolin
157707-88-5	Lauryl Glycosides
<b>TSCA (Toxic Substances Control Act):</b>	
8001-54-5	Benzalkonium Chloride

139-33-3	Disodium dihydrogenethylenediaminetetraacet
61790-81-6	PEG-10 Lanolin
77-92-9	Citric Acid
2634-33-5	1,2-Benzisothiazol-3(2H)-one
7732-18-5	Aqua
<b>Proposition 65</b>	
<b>Chemicals known to cause cancer:</b>	
None of the ingredients is listed	
<b>Chemicals known to cause reproductive toxicity for females:</b>	
None of the ingredients is listed	
<b>Chemicals known to cause reproductive toxicity for males:</b>	
None of the ingredients is listed	
<b>Chemicals known to cause developmental toxicity:</b>	
None of the ingredients is listed	
<b>Carcinogen categories</b>	
<b>EPA (Environmental Protection Agency)</b>	
None of the ingredients is listed	
<b>TLV (Threshold Limit Value established by ACGIH)</b>	
<b>56-81-5 Glycerin</b> ACGIH-TLV'S 10mg/m <sup>3</sup> OSHA PEL's 15mg/m <sup>3</sup> NIOSH-TLV's 15mg/m <sup>3</sup>	
<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>	
None of the ingredients is listed	
<b>OSHA-Ca (Occupational Safety &amp; Health Administrator)</b>	
None of the ingredients is listed	
15.2 National Regulations	Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

## SECTION 16. Other Information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g)

### DISCLAIMER OF LIABILITY

This information only concerns the above-mentioned product and does not need to be valid if used with other product(s) or in any process outside of that specifically referred to in the manufacturer's instructions. It does not represent a guarantee of the properties of the product. The information given is to the best of our present knowledge, correct and complete and is given in good faith but without warranty. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact YOURLINK directly. However, we make no warranty or merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall YOURLINK be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

\*\*\*\*\*

End of document.