

<b>SAFETY DATA SHEET</b>
Blue 1 Non-Biological Laundry Detergent

Revision Date 2<sup>nd</sup> December 2015

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING	
<b>Product Name</b>	Blue 1 Non-Biological Laundry Detergent
<b>Synonyms, Trade Name</b>	
<b>Application</b>	<b>Laundry Application</b>



**Supplier** Laundry365 Limited,  
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**Emergency Contact Number** NHS Poison Information Service 111 (Hours of Operation – 08.00 – 18.00 Monday to Friday)

**SDS No.** C2/622 & 623

2. HAZARDS IDENTIFICATION
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<b>Classification</b>	(EC1272/2008)
<b>2.1 Signal Word</b>	Danger
<b>2.1 Classification</b>	Physical: Not classified Health: Eye Dm. 1-H318; Skin Irrit. 2 – H315 Environmental: Not Classified
<b>Hazard Statements</b>	H318 Causes serious eye damage H315 Causes skin irritation
<b>Precautionary Statements</b>	P102 – Keep out of reach of children P264 – Wash hands thoroughly P280 – Wear protective gloves, protective clothing, eye protection, face protection P302+P352 – IF ON SKIN: Wash with soap and water P305+351+338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do so – Continue rinsing P310 – Immediately call a POISON CENTRE or doctor/physician
<b>2.2 Labelling</b>	 
	GHS05      GHS07
<b>2.3 Other Hazards</b>	EUH 208 – Contains Perfume. May produce an allergic reaction

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product	EC No.	CAS-No.	Content	Classification
Coconut Diethanolamide	271-657-0	68603-42-9	1-10%	EC 1272/2008 Physical: Not Classified Health: Skin Irrit.2 – H315, Eye Dam.1 -H318 Environmental: Not Classified
Sodium Dodecyl Benzene Sulphonate	-	25155-30-0	<5%	EC 1272/2008 Physical: Not Classified Health: Eye Dam.1 – H318. Skin Irrit.2 -H315 Environmental: Not Classified
1-Propanaminium, 3-Amino-n-(carboxymethyl)-n,n-dimethyl,n-C8-18 (even numbered) acyl dervis, hydroxides inner salts	913-296-8	N/a	<1%	EC 1272/2008 Physical: Not Classified Health: eye Dam.1 -H318 Environmental: Not Classified
Sodium Xylenesulphonate	215-090-9	1300-72-7	<1%	EC 1272/2008 Physical: Not Classified Health: Eye Irrit.2 -H319 Environmental: Not Classified
C9-11 Alcohol Ethoxylate 6-8 Moles EO	N/a	N/a	<1%	EC 1272/2008 Physical: Flam Lqd 3 – H226 Health: Skin Sen.1 – H317, Aspiration – H304 Environmental: Aquatic Chronic 2 - H411

The Full Text For all H- Phrases Are Displayed in Section 16

4. FIRST-AID MEASURES

<b>Inhalation</b>	Move exposed person to fresh air. Get medical attention
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Immediately rinse mouth and drink plenty of water, seek medical advice attention if discomfort continues
<b>Skin Contact</b>	May cause irritation to skin. Wash immediately with plenty of soap & water. Remove contaminated clothing. Seek medical attention if irritation persists
<b>Eye Contact</b>	May cause irritation to eyes. Rinse with plenty of water for 15 minutes holding eyelids open. Remove contact lenses if safe and easy to do so Seek medical attention if irritation or symptoms persist. Continue to rinse
Most Important Symptoms and effects acute and delayed	
<b>General Information</b>	Symptoms described are dependent upon the concentration and exposure of time
<b>Inhalation</b>	Possible irritation of throat, nose and airway
<b>Ingestion</b>	Irritation, possible soreness and redness to throat mouth and stomach
<b>Skin Contact</b>	Possible irritation, redness to skin
<b>Eye Contact</b>	Possible eye irritation or damage

5. FIRE-FIGHTING MEASURES

<b>Extinguishing Media Use:</b>	Not readily flammable use extinguishing media appropriate to the surrounding fire conditions.
<b>Unusual Fire &amp; Explosion Hazards</b>	None
<b>Specific Hazard</b>	When heated in the case of fire, harmful or toxic gases may be produced
<b>Protective Measures in Fire</b>	Self contained breathing apparatus and full protective clothing must be worn

6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal Precautions, protective equipment and emergency procedures</b>	<p>a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing</p> <p>b. Provide sufficient ventilation</p> <p>c. Follow precautions for safe handling described in section 7 of this SDS</p>
<b>Environmental Precautions</b>	Spillages of uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains
<b>Spill Clean up Methods</b>	Drains should be banded or capped to prevent entrance or damage Ventilate well. Dilute with copious amounts of water. Collect with Absorbent, non-combustible material into suitable containers. Flush area with plenty of water

7. HANDLING AND STORAGE

<b>Usage Precautions</b>	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flames. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented Do Not Smoke in Work Area! Wash at 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. When using, do not eat, drink or smoke.
<b>Storage Precautions</b>	Keep in original containers. Do not allow product to freeze, avoid extreme temperatures

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NAME	Std	TWA – 8 Hrs		STEL – 15 Min		Notes
		LT- ppm	LT – mg/m3	ST- ppm	ST – mg/m3	
Sodium dodecyl Benzene sulphonate	WEL		15 mg/m3		10 mg/m3	
1-Propanaminium, 3—Amino-n-(carboxymethyl)-n,n-dimethyl,n-C8-18 (even numbered) acyl dervis, hydroxides inner salts				1 ppm	2.9 mg/m3	
<b>WEL= Workplace exposure limits</b>						
<b>Appropriate Engineering controls</b>	Provide adequate ventilation					
<b>Respiratory Equipment</b>	Ensure ventilation is sufficient					
<b>Hand protection</b>	Nitrile or PVC gloves are recommended					
<b>Eye Protection</b>	Wear approved safety goggles					
<b>Other Protection</b>	Wear rubber or PVC footwear, protective clothing PVC					

Protective Equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

<b>This Product is a</b>	Mixture		
<b>Appearance</b>	Liquid		
<b>Colour</b>	Blue		
<b>Odour</b>	Pleasant		
<b>Solubility</b>	Soluble In Water		
<b>Boiling Point</b>	>100°C		
<b>pH Value</b>	9		
<b>Relative Density</b>	1.01 -1.03		



#### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None known
<b>Stability</b>	Stable under normal conditions and use
<b>Conditions To Avoid</b>	Avoid excessive heat for prolonged periods of time. Do not allow to freeze
<b>Possibility of hazardous reactions</b>	None known
<b>Incompatible material</b>	None known
<b>Hazardous decomposition products</b>	In combustion emits toxic fumes

#### 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information</b>	We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture can be made available on request.
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#### 12. ECOLOGICAL INFORMATION

<b>Toxicity</b>	We have not carried out any Aquatic testing therefore have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be made available upon request
<b>Persistence and degradability</b>	Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods
<b>Bioaccumulative potential</b>	This preparation does not contain any substance that is expected to be bioaccumulating
<b>Mobility in Soil</b>	This product is soluble in water
<b>Results od PBT &amp; vPvB</b>	This preparation does not contain PBT or vPvB substances
<b>Other adverse effects</b>	None known

#### 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle
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#### 14. TRANSPORT INFORMATION

This product is not classified as dangerous for carriage as per IATA, ADR & IMDG

#### 15. REGULATORY INFORMATION

<b>EU Legislation</b>	Safety Data Sheets prepared in accordance with REACH Commission Regulation (EU) no 453/2010 Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS/CLP – Regulation (EC) No 1272/2008 classification, ADR 2013
<b>Guidance Notes</b>	Workplace Exposure Limits EH40
<b>Chemical Safety Assessment</b>	Not Applicable this product is a mixture

#### 16. OTHER INFORMATION

<b>REV. No. / REPL. SDS</b>	
<b>Generated</b>	2 <sup>nd</sup> April 2013
<b>SDS No.</b>	C2/622 & 623-CLP
<b>Safety Data Sheet Status</b>	
<b>Approved.</b>	2 <sup>nd</sup> December 2015
<b>Signature</b>	
<b>Hazard Phrases in Full</b>	H226- Flammable liquid and vapours H302 – Harmful if swallowed



	H304 – May be fatal if swallowed and enters airways H315 – Causes skin irritation H317 – May cause an allergic skin reaction H318 – Causes serious eye damage H319- - Causes serious eye irritation H411 – Toxic o aquatic life with long lasting effects
<b>Supplementary P Statements</b>	P332 + P313 – If Skin irritation occurs: Get medical advice / attention P362 – Take off contaminated clothing and wash before reuse
<b>Notes</b>	This information relates only to the specific material designed 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 date indicated. However, no warranty, guarantee or representation is made as 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.
<b>EUH Statements</b>	EUH 2018 – Contains perfume. May produce an allergic reaction
<b>END of SDS</b>	