

**COSHH SHEET**  
**Clean and Green – Laundry Liquid (Biological)**

**1. Identification of Substance or Preparation      Product Code: LLBIO**

**Product Name:            LAUNDRY LIQUID BIOLOGICAL**

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**2. Composition / Information on Ingredients**

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Peg-7 C13-15 Oxoalcohol	64425-86-1	<5	Xn	R22, 41, 50
Sodium Dodecylbenzene Sulphonate	25155-30-0	5-15	Xn	R22, 38, 41
Non Hazardous Ingredients:				

**3. Hazards Identification**

**IRRITANT**

**4. First Aid Measures (Symptoms)**

Inhalation	Under normal use should not present a hazard
Skin Contact	May cause mild irritation to sensitive skin
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, and respiratory tract
Additional Information	

**5. First Aid Measures (Actions)**

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with water. Seek medical advice if signs of defatting or irritation occur
Eye Contact:	In case of contact, rinse immediately with plenty of water for 10 – 15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical attention
Additional Information:	Always launder contaminated clothing before re-use

## 6. Fire Fighting Methods

Extinguishing Media: Dry powder, foam, sand or Water spray. Avoid using large quantities of water.

Fire Fighting Protective: Full protective equipment including suitable respiratory protection

## 7. Accidental Release Measures

Caution: Spillages could prove slippery  
 Absorb large spillage with sand or absorbent  
 Transfer to a suitable container for disposal  
 Dispose of under Local Authority Guidelines  
 Small spillage - flush away with water  
 Avoid washings entering water courses

## 8. Handling & Storage

Handling: Avoid eye contact  
 Storage: Keep in original containers  
 Keep tightly closed when not in use  
 Do not store below 5°C or above 30°

## 9. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA)	STEL (15 mins)
	ppm mg m – 3	ppm mg m – 3

**NO OCCUPATIONAL LIMIT ASSIGNED**

Respiratory Protection:  
 Hand Protection: Wear suitable gloves  
 Eye Protection: Wear goggles  
 Skin Protection: Wear suitable overalls

## 10. Physical & Chemical Properties

<b>Form:</b>	Liquid	<b>Colour:</b>	White
<b>Odour:</b>	Characteristic	<b>pH (Value)</b>	8 approx
<b>Boiling Point</b>	<100°C	<b>Melting Point</b>	0°C
<b>Flash Point:</b>	Not Available	<b>Flammable Limits</b>	Not Available
<b>Auto Ignition Temp.</b>	Not Available	<b>Oxidising Props.</b>	Not Available
<b>Vapour Pressures</b>	Not Available	<b>Density (g/ml)</b>	1.2 approx
<b>Solubility (water)</b>	Soluble in water	<b>Solubility (other)</b>	Not Applicable
<b>Partition Coefficient</b>	Not Available	<b>Pour Point (Deg C)</b>	<0°C
<b>Viscosity</b>	Not Available		

## 11. Stability & Reactivity

Conditions to Avoid: Extremes of temperature  
 Materials to Avoid: Oxidising agents  
 Hazardous Reactions: Oxides of Carbon

## 12. Toxicological Information

Inhalation	May cause irritation to the upper respiratory tract
Skin Contact	May cause slight / mild irritation to sensitive skin or with prolonged contact.
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract May also cause nausea

## 13. Ecological Information

Biodegradable                      Contains biodegradable materials  
 Unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment, may kill fish and other aquatic organisms.

## 14. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines and Regulations

## 15. Transport Information

<b>UN No:</b>	<b>IMDG:</b>	<b>CAO / IATA:</b>	<b>ADR:</b>
<b>Proper Shipping Name:</b>		<b>Marine Pollutant:</b>	

## 16. Regulatory Information

Hazardous Ingredients(s):	EEC Classification: <b>Irritant</b>
Hazard Symbol: <b>Xi</b>	Risk Phrases: <b>R36 Irritating to eyes.</b>
Safety Phrases: <b>S2 Keep out of the reach of children, S24/25 Avoid contact with skin and eyes, S46 If swallowed, seek medical advice immediately and show this container or label</b>	

## 17. Other Information

This product is designed to be used as a Biological Liquid Laundry Detergent for Clothes Either by Hand or Washing Machine.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.