



Revision April 2013

Valid until superseded

Safety data sheets according to directive 1907/2006/EC (REACH), Article 31

PRODUCT: Laundry Liquid Detergent Bio

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION.

Substance: SNG Commercial Ltd Laundry Liquid Detergent Bio

Uses: Laundry Liquid Detergent for washing machine.

Company: SNG COMMERCIAL LTD
Building 3,
City West Business Park,
Gelderd Road,
Leeds,
LS12 6LN

Information Area: Technical Department
Telephone number: 0800 098 80 65

Emergency Information: 0800 098 80 65

2. HAZARDS IDENTIFICATION.

2.1 Classification:

This product is not classified according to Directive 1999/45/EC.

Eye contact:	Transient superficial irritation.
Skin contact:	Prolonged exposure may cause mild skin irritation.
Ingestion:	Possible mild gastro-intestinal irritation with nausea and vomiting.
Inhalation:	Inhaling particles may cause mild to moderate irritation of the respiratory system.

Health risks of this product have been calculated according to modified Directive 1999/45/EC.

2.2 Label elements:

Risk Phrases: -

Safety Phrases:

S2: Keep out of reach of children

S26: In case of contact with eyes, rinse with plenty of water. If symptoms persist, seek medical advice immediately and show this container or label.

S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

S46: If swallowed, seek medical advice immediately and show this container or label.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

Mix of surfactants in water solution containing:

Common Name	CAS	EINECS	Classification	Conc.
C12-13 Pareth-23	160901-19-9	No longer polymer	Xn, Xi; R22, R41	5 – 10
C10-14 Alkylbenzenesulfonic Acid	85117-49-3	287-494-3	C; R22, R34, R35	5 – 10
Sodium Hydroxide	1310-73-2	215-185-5	C; R22, R35	1 – 5

4. FIRST-AID MEASURES.

Eye contact:	Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice.
Skin contact:	Rinse affected area with water. If needed apply cold compress to relieve irritation. If symptoms persist, discontinue use of product and seek medical advice.
Ingestion:	Drink water to dilute product. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomits is present, seek medical advice.
Inhalation:	Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering in the nasal cavity may be rinsed / diluted with saline / plain water. If irritation or asthma-like symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES.

Non-explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO₂, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

6. ACCIDENTAL RELEASE MEASURES.

Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework / dispose as per local legislation. For small spills: product can be washed away with plenty of water.

7. HANDLING AND STORAGE.

Ensure good ventilation.
Keep ignition source away. Do not smoke.
Protect against electrostatic charges.
Store in a cool and dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION.

Not a hazard in use. Eye
protection: Goggles
Skin protection: PVC or rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Opaque green liquid
Odor:	Perfumed
PH (as is):	8.4 +/- 0.6
Not Flammable. Non-Explosive. Non-Oxidizing.	
Water solubility:	Soluble at 20 °C
Isopropanol solubility	Soluble at 20 °C
Boiling Point	100 °C aprox.

10. STABILITY AND REACTIVITY.

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION.

Not acutely toxic; may cause vomiting. If large quantities are ingested, treat symptomatically. Do not induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes flushing with water is recommended.

Estimated acute oral toxicity:	Not determined
Eye irritation:	Slightly irritating to eyes.
Skin irritation:	Slightly irritating to skin.
Chronic toxicity:	Repeated exposure to low levels (e.g. residues left on dinnerware) will not cause adverse effects.
Contact sensitization:	Does not cause a sensitization reaction.



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12. ECOLOGICAL INFORMATION.

The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

According to the ingredients contained in this product is possible to estimate the following ecological data:

12.1. Primary Biodegradability: All surfactants in the preparation satisfy the legal requirements in the EU (UE 82/842 and 82/243/EEC): Min. 90 %.

12.2. Ultimate Biodegradability: Quick and easy biodegradability. All organic ingredients contained in this product satisfy > 60 % BSB/CSB or generation of CO₂ or reduction DOC. This corresponds with the values limit of "readily degradable" (according to OECD 301)

12.3. All organic ingredients contained in this product satisfy the Biodegradability Criteria established by the Detergent Regulation (EC) No. 648/2004 of the European Parliament.

13. DISPOSAL CONSIDERATIONS.

Consumer products ending up down the drain after use.
Observe safe handling precautions and local legislation.

14. TRANSPORT INFORMATION.

Not subject to ADR/IATA/IMGD codes. Not classified as hazardous for transport.

15. REGULATORY INFORMATION.

This product is not classified according to Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU.

16. OTHER INFORMATION.

This product does not require any special training before use.

This product is not classified according to Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU.