



Material Safety Data Sheet

Conforms to ISO 11014: 2009

LAUNDRY LIQUID

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name : LAUNDRY LIQUID
Use/description of product : LAUNDRY
Company name : Kiarah Chemicals
 Unit 4
 Cnr. Berry and Nederveen Road
 Roodekop
 Germiston
 011 865 1199

Poison Centre : 0861 555 777 or 021 658 5308

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients :

- DODECYLBENZENESULPHONIC ACID 5 %
CAS 27176-86-0
[Xi] R36/38;
- NON IONIC SURFACTANT 2-4%
CAS 127087-87-0
[Xi] R36/38

3. HAZARD IDENTIFICATION

Main hazards : No significant hazards. :

4. FIRST-AID MEASURES

Symptoms

Skin contact : No symptoms.
Eye contact : There may be irritation and redness.
Ingestion : There may be soreness and redness of the mouth and throat.
Inhalation : No symptoms

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4. FIRST-AID MEASURES (cont.)

Actions

- Eye contact** : Rinse with running water for 15 minutes. Seek medical attention if condition persists.
- Ingestion** : Wash out mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable** : N/A
- Unusual fire/explosion hazard** : None
- Hazardous thermal (de)composition products** : Not applicable
- Special fire-fighting procedures** : N/A

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear suitable personal protective equipment like household gloves
- Environmental precautions and** : N/A

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. HANDLING AND STORAGE

- Handling** : Keep away from heat.
- Storage** : Keep container tightly closed. Keep container in a cool well ventilated area. Do not store below 0°C (32°F)
- Packaging materials**
- Recommended use** : Use original container
- Not suitable** : No additional remark

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering measures** : N/A
- Hygiene measures** : Wash hands after use
- Occupational exposure limits** : Not applicable.

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Personal protective equipment

- Respiratory system** : Wear appropriate respirator when ventilation is inadequate.
- Hands** : Household gloves
- Eyes** : N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Liquid
- Colour** : Yellow
- Odour** : Juicy peach perfume
- Boiling point** : 99.9°C (211.8°F)
- Oxidising** : Non oxidizing (by EC criteria)
- Solubility in water** : Soluble
- Relative density** : 1.020 – 1.028
- pH** : 7.0 – 8.0
- Flash point** : Closed cup: Higher than 93.3°C (200°F)

10. STABILITY AND REACTIVITY

- Stability** : This product is stable.
- Conditions to avoid** : No additional remark.
- Materials to avoid** : Slightly reactive to reactive with oxidising agents.
- Hazardous Decomposition Products** : Not applicable.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients** : Non Ionic surfactant
- Routes of exposure** : Refer to section 4 for routes of exposure and corresponding symptoms

12. ECOLOGICAL INFORMATION

- Mobility** : Readily absorbed into soil.
- Persistence and degradability** : Biodegradable.
- Biocumulative potential** : Slight bioaccumulation potential.
- Other adverse effects** : Slight ecotoxicity.

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13. DISPOSAL CONSIDERATIONS

Methods of disposal

: Observe local disposal regulations      

14. TRANSPORT INFORMATION

Local/International transport regulations:

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
SABS 0228 CLASS	Not regulated	-	-			
IMDG Class	Not regulated	-	-			
IATA-DGR Class	Not regulated	-	-			

South African Transport Legislation: See SABS 0228, 0229, 0231, 0232-1, 0232-3, 1518

15. APPLICATION

Pour 1 tablespoon of the solution into the sink, fill up with water, wash dishes and rinse with clean water.

16. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s)

:



Harmful

Indication of danger

: Harmful



- Risk phrases** : R22 – Harmful if swallowed
 R36/38 – Irritating to eyes and skin
 R43 – May cause sensitization by skin contact.
- Safety phrases** : S2 - Keep out of reach of children.
 S24 – Avoid skin contact.
 S37 – Wear suitable gloves.
 S46 – If swallowed, seek medical advice immediately and show this document, product container or label.
- Contains** : Nonylphenol Polyethylene Glycol Ether.
- Product use** : Consumer application.
- South Africa** : See The Occupational Health & Safety Act 85 of 1993.
- Storage legislation** : See SABS 072

17. OTHER INFORMATION

Notice to reader :

The above information is believed to be correct but does not purport to be inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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