

Material Safety Data Sheet

Conforms to ISO 11014:2009

MORTUARY CLEANER

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

Product name : MORTUARY CLEANER
Use/description of product : MORTUARY CLEANER
Company name : Kiarah Chemicals
 Unit 4
 Cnr. Berry and Nederveen Road
 Roodekop
 Germiston
 Tel: +2711 865 1199
 Fax: +2711 856 3671
 E-mail: kiarah@enyuka.com

Poison Centre : 0861 555 777 OR 021 658 5308 (Poison Centre)

2. HAZARD IDENTIFICATION

Main hazards : The preparation is classified as dangerous according to directive 1999/45/EC and its amendments. Classification: R 10

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients : ■ N/A
 CAS 8022-26-4

4. FIRST-AID MEASURES

Actions
Skin contact : Flush with plenty water. Get medical aid if irritation Develops or persist

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- Eye contact** : Immediately flush with running water for at least 15 minutes. Occasionally limiting the eye lids. Get medical attention immediately
- Ingestion** : If victim is conscious and alert give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person .Get Medical attention immediately
- Inhalation** : Remove from exposure to fresh air and get medical attention Immediately. If not breathing give artificial respiration. If Breathing is difficult give oxygen.

5. FIRE-FIGHTING MEASURES

- Extinguish Medium** : Water.
- Unusual fire/explosion hazard** : None
- Hazardous thermal (de)composition products** : carbon oxide (CO, CO2). Some metallic oxides.
- Special fire-fighting procedures** : Fire fighters must wear positive pressure self contained breathing apparatus (SCUBA) and full turnout gear.
- Protection of fire fighters** : Be sure to use an approved/certified respirator or equivalent.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Ventilate area of leak or spill. Do not touch damaged containers or Spilled material unless wearing appropriate protective equipment. Stop leak if without risk .Do not allow to enter drains or water Courses
- Environmental precautions** : Absorb with an inert material and put the spilled materials in an Appropriate waste disposal. Finish cleaning by spreading water on the Contaminated surface and allow evacuating through the sanitary System

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

7. HANDLING AND STORAGE

- Handling** : Keep locked up
- Storage** : Store in segregated and approved area. Keep container tightly closed. Keep container in a cool well ventilated area.
- Packaging materials**
- Recommended use** : Use original container
- Not suitable** : No additional remark

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep concentration of vapours the respective occupational limits. Ensure that eyewash stations and safety showers are proximal to the Work-station location.

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- Hygiene measures** : Wash hands after handling and before eating
- Occupational exposure limits** : Not applicable.
- Personal protective equipment**
 - Respiratory system** : Wear appropriate respirator when ventilation is inadequate.
 - Skin and body** : Lab coat.
 - Hands** : Gloves
 - Eyes** : Safety glasses



9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : liquid
- Odour** : PINE
- Odour threshold** : Not available
- Boiling point** 82.2°C
- Melting point** : 88°C
- Solubility in water** : Soluble
- Relative density** 0.813g/cm³
- pH** : **09-12**
- Flash point** : Closed cup 12°C
- Explosive properties** : Risks of explosion of the product in the presence of mechanical impact: None
Non explosive in the presence of open flames, sparks and static discharge.

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** : Carbon oxides and some metallic oxides.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients** : STILL TALL OIL
Oral Rat LD0 3600 mg/kg
- Routes of exposure** : Refer to section 4 for routes of exposure and corresponding symptoms
- Skin contact** : May cause sensitization, on allergic reaction which becomes Evident upon repeated exposure to this material. Prolonged and /or Repeated contact may cause defatting of the skin and dermatitis
May cause irritation with pain and stinging especially if the skin is Abraded
- Eye contact** : May cause irritation characterized by a burning sensation, redness
Tearing, inflammation and possible corneal injury.
- Ingestion** : May cause gastrointestinal irritation with nausea, vomiting and

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Diarrhea. May cause CNS depression, headache, dizziness, drowsiness and nausea. Advance Stages may cause collapse, unconsciousness, coma and possible Death due to respiratory failure

Inhalation : inhalation of high concentration may cause CNS effects
Characterized by headache, dizziness, unconsciousness and coma.
Inhalation of vapours may cause respiratory tract irritation, may Cause narcotic effect

Actions

Skin contact : Flush with plenty water. Get medical aid if irritation Develops or persist

Eye contact : Immediately flush with running water for at least 15 minutes. Occasionally limiting the eye lids. Get medical attention immediately

Ingestion : If victim is conscious and alert give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person .Get Medical attention immediately

Inhalation : Remove from exposure to fresh air and get medical attention Immediately. If not breathing give artificial respiration. If Breathing is difficult give oxygen.

12. ECOLOGICAL INFORMATION

Mobility : Readily absorbed into soil.
Persistence and degradability : Biodegradable.
Biocumulative potential : Slight bioaccumulation potential.
Other adverse effects : None


13. DISPOSAL CONSIDERATIONS

Methods of disposal : Type: Non hazardous chemical waste
Location: not available
Classification: not available
Disposal: General Waste
Storage: not available
Recycling: not available



Waste classification : Not applicable
European waste Catalogue (EWC) : Not available.

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	-	-			

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IMDG Class	Not regulated	-	-			
IATA-DGR Class	Not regulated	-	-			

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

15. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s) :



Harmful

Indication of danger :

Harmful

Risk phrases :

R11 – 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.

Product use :

Consumer application.

South Africa :

See The Occupational Health & Safety Act 85 of 1993.

Storage legislation :

See SABS 072.

16. OTHER INFORMATION

This product is a detergent disinfectant that functions to clean mortuary equipment and surfaces leaving them aseptic and with a pleasant smell

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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