



Material Safety Data Sheet

Conforms to ISO 11014:2009

BLACK DISINFECTANT

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

Product name : BLACK DISINFECTANT
Use/description of product : Disinfectant cleaning agent.
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
Emergency number : 0861 555 777 or 021 658 5308

2. HAZARD IDENTIFICATION

Main hazards : On contact, skin irritation may occur.
Eye contact : May cause irritation/redness.
Ingestion : If swallowed. May cause irritation, redness of mouth and throat

3. COMPOSITION/INFORMATION ON INGREDIENTS

This chemical product is a mixture

Ingredients : ■ TAR ACIDS CAS 106-44-5
 [T] R24/25

4. FIRST-AID MEASURES

Symptoms

Skin contact : May cause irritation.
Eye contact : There may be irritation and redness.

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- Ingestion** : There may be soreness and redness of the mouth and throat.
- Inhalation** : Coughing
- Actions**
- Skin contact** : Wash immediately with plenty water.
- Eye contact** : Wash with running water for 15 minutes. Seek medical attention should irritation persist.
- Ingestion** : Wash mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Seek medical attention should any complications arise
- Inhalation** : Move to fresh air if ventilation is inadequate.

5. FIRE FIGHTING MEASURES

Extinguishing Media

- Suitable** : Extinguish with dry chemical powder, water spray or foam.
- Unusual fire/explosion hazard** : None
- Hazardous thermal (de)composition products** : Not applicable
- Special fire-fighting procedures** : Fire fighters must wear positive pressure self contained breathing apparatus turnout gear.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear suitable personal protective equipment
- Environmental precautions and clean-up methods** : Absorb with an inert material and put the spilled material in a appropriate waste disposal unit.

7. HANDLING AND STORAGE

- Handling** : Keep away from heat. Keep away from sources of ignition.
- Storage** : Keep container tightly closed. Keep container in a cool well ventilated area. Keep out of reach of children.
- Packaging materials**
- Recommended use** : Use original container

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering measures** : Proper ventilation of area
- Hygiene measures** : Wash hands after handling and before eating.
- Personal protective equipment**
- Respiratory system** : Wear appropriate respirator when ventilation is inadequate.
- Skin and body** : Wear suitable personal protective equipment.
- Hands** : Wear house hold gloves
- Eyes** : Wear safety glasses



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: black
Odour	: Pungent
Solubility in water	: Soluble
Relative density	: 1.015 – 1.025
pH	: 1% =7.0 – 11.0

10. STABILITY AND REACTIVITY

Stability	: This product is stable.
Conditions to avoid	: Excessive heat
Materials to avoid	: Oxidizing agents
Hazardous Decomposition	: Not applicable.
Products	

11. TOXICOLOGICAL INFORMATION

Symptoms

Skin contact	: There may be mild irritation to the skin
Eye contact	: May cause irritation characterized by a burning sensation,
Ingestion	: May cause gastrointestinal irritation with nausea, vomiting and Diarrhea.

Inhalation	: No symptoms
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Actions

Skin contact	: Wash immediately with plenty water.
Eye contact	: Wash with running water for 15 minutes. Seek medical attention should irritation persist.
Ingestion	: Wash mouth with running water and seek medical attention
Inhalation	: Move to fresh air

12. ECOLOGICAL INFORMATION

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




13. DISPOSAL CONSIDERATIONS

Methods of disposal	: Observe local disposal considerations
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14. TRANSPORT INFORMATION

Local/International transport regulations:

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
SABS 0228 CLASS	UN1993	Flammable		3		
IMDG Class	UN1993	Flammable		3		
IATA-DGR Class	UN1993	Flammable		3		

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

15. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s) :



Toxic

Indication of danger :

Toxic

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 :

Tall oil

Product use :

Disinfectant.

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South Africa
Storage legislation

: See The Occupational Health & Safety Act 85 of 1993.
: See SABS 072

16. OTHER INFORMATION

This product is a disinfectant that functions to eliminate harmful bacteria from surfaces leaving them aseptic

Notice to reader

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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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