



BELSHAW LTD.

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MATERIAL SAFETY DATA SHEET

KILLGERM ANTISEPTIC DISINFECTANT

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PRODUCT NAME: KILLGERM
DESCRIPTION: ANTISEPTIC DISINFECTANT

SUPPLIER: BELSHAW LIMITED

ADDRESS: P. O. BOX CE11542
TEMA / GHANA

CONTACT NUMBERS

TELEPHONE: +233- 303-302878
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2. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS NO.	CONTENT
CHLOROXYLENOL	88-04-0	0.5 – 1%
PINE OIL	8002-09-3	3 – 8%
ISOPROPANOL	67-63-0	15 – 20%

3. HAZARD IDENTIFICATION

- Harmful if swallowed
- May cause long-term adverse effect in the aquatic environment.
- May cause irritations on eye contact (undiluted product).
- Discontinue use if rash or irritations appear. Do not use undiluted product on skin.
- Inhalation: None expected.
- Target Organs: Eyes and skin.
- Chronic Effects: Product expected not to have any chronic effects.

4. FIRST AID MEASURES

- Ingestion: Do not induce vomiting , drink plenty of water and seek medical attention immediately.
- In case of eye irritation, wash eye with plenty of water and seek medical advice if irritation persists.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

- Use fire extinguishing media appropriate for surrounding materials such as foam or carbon dioxide.

Protective Measures in Fire:

- Wear breathing apparatus and protection clothing in case of fire.
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

- Avoid contact with mouth.

Environment Precautions:

- Spillage or Uncontrolled discharges into water wash must be avoided.

Spill Clean up Methods:

- Absorb in dry sand or earth and collect into containers. Flush area with plenty of water.
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7. HANDLING AND STORAGE

STORAGE PRECAUTIONS

- Keep containers tightly closed, keep away from extreme temperature conditions. For external use only. Avoid contact with eyes. Do not use undiluted on the skin. Use good hygienic in handling product. When using, do not drink or eat.

STORAGE CLASS

- Corrosive storage
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8. EXPOSURE / PERSONAL PROTECTION

- Wear protective gloves if exposure is regular
 - Ingredients comments: Workplace exposure limits.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance at 20°C	:	Clear Brownish Liquid
Active Content	:	14 – 20%
Specific Gravity	:	0.98 ± 0.010
Solubility	:	Soluble in water
Odour	:	Phenolic/Characteristic Pine
pH Value	:	9.5 ± 0.010

10. STABILITY AND REACTIVITY

Stability:

- Stable under normal temperature conditions and recommended use.
 - Conditions to avoid: Excessive heat.
 - Materials to avoid: Strong Oxidizers and Acids
 - Hazardous Decomposition Products: Fire or High Temperature may for corrosive vapours.
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11. TOXICOLOGY INFORMATION

Ingestion: Harmful if swallowed.

Eye Contact: Undiluted product may cause irritation of eye and mucous membranes

12. ECOTOXICITY

- Components of this product may be harmful to the environment.
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13. DISPOSAL CONSIDERATIONS

- Absorb in dry sand and dispose in licenced special waste

14. TRANSPORT INFORMATION

None

15. REGULATORY INFORMATION

Risk phrases

- R22 – harmful if swallowed

SAFETY PHRASES

- S 45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
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OTHER INFORMATION

REVISION DATE : 29/04/16

MSDS STATUS

DATE : 29/04/16

Signature: Samuel Kwakye