

1. Identification of the substance/preparation and company

Product name: Microcide TB
 Application: Disinfectant Cleaner
 Supplier: Chemical Direct LTD
 Unit 28, Stadium Business Park
 Ballycoolin Road Dublin 11 Ireland
 Tele 01 8118920

Information in Case of Emergencies Transport: 8002553824 USA, 8132480582 Intl.
 Health: Contact local control Poison Center

2. Composition / information on ingredients

Chemical description: Blend of water, solvents and synthetic detergents

Ingredients	Einecs	CAS nr	Weight(%)	Classification	Risk phrases*
Quaternary Ammonium Chlorides, Mixture	blend	N/A	0.21	Xn	20/21/22
Diethylene glycol monobutyl ether	203-961-6	112-34-5	5-10	Xn	36/38

*See section 16 for mentioned R-phrases

3. Hazards identification of the preparation

Not hazardous according to current Dangerous Preparations Directive (1999/45/EEC).

4. First aid measures

Inhalation: Remove patient to fresh air.
 Skin: Wash with soap and water. If irritation persists, get medical attention.
 Eyes: Flush eyes with plenty of water. If irritation persists, get medical attention.
 Ingestion: Get medical attention.

5. Fire-fighting measures

Extinguishing media: No special requirements. Special warnings: Wear protective clothing.

6. Accidental release measures

Precautions: Avoid contact with skin and eyes.
 Personal protection: Use appropriate protective equipment as described in section 8
 Spill control: Absorb with sawdust, kieselguhr, OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water.

7. Handling and storage

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.
 Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.
 Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

8. Exposure controls / personal protection

Exposure controls: No additional requirements, see section 7.
 Protective equipment: Respiratory: When vapour or gas concentration is high: wear gasmask; Hands / skin: - ; Eyes: Safety glasses;
 General: Launder contaminated clothing before reuse.

9. Physical and chemical properties

Physical state: Liquid	Colour: Clear	Odour: Characteristic
PH: 11,0 – 12,0	Boiling point / range: Not determined	Melting point / range: Not determined
Flash point: Not applicable	Auto-flammability: Not applicable	Relative density: 1,01 g/cm ³
Solubility in water: Complete	Solubility in oil: No	Viscosity at 20 C: 85 mPa.s

10. Stability and reactivity

Stability: Stable Materials to avoid: Strong oxidising agents Hazardous decomposition products: Not determined.

11. Toxicology information

Oral LD50: > 2g./kg (rats). Inhalation: Not expected to impart hazardous properties
 Skin: Direct contact may cause irritation. Eye: Direct contact may cause irritation.

12. Ecological information

Biodegradability: Not determined

13. Disposal considerations

Material disposal: Dispose of according to local environmental controls.
 Container disposal: Dispose of according to local environmental controls.
 General: Note that local regulations / controls governing the disposal of this material may be in force.

14. Transport information

ADR / RID: Not classified. IMDG: Not classified.

15. Regulatory information

Classification: Not Classified Symbol: R phrases:
 S phrases: 2: Keep out of the reach of children; 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice;
 46: If swallowed, seek medical advice immediately and show container or label.
 Content declaration according to EC 648/2004: cationic detergents: <5%. Contains: Disinfectant

16. Other information

Meaning of R phrases mentioned under section 2: R20/21/22: Harmful by inhalation, contact with skin and if swallowed; R36/38: Irritating to eyes and skin.

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