

1. Identification of the substance/preparation and company

Product name Ful-Trole 64
 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, builders and synthetic detergents

Ingredients	Einecs Nr.	CAS nr	Weight(%)	Classification	Risk phrases*
Quaternary Ammonium Chloride Surfactants	Blend	68424-85-1	5.5	Xn	22 - 34
	32426-11-2,	5538-94-3 & 7173-51-5			
Tetrasodium EDTA, Tetrahydrate	200-573-9	64-02-8	1 - 5	C	36/38
Alcohol Ethoxylate	Polymer	34398-01-1	1 - 5	Xn	22 - 41

*See section 16 for mentioned R-phrases

3. Hazards identification of the preparation

Irritating to eyes and skin.

4. First aid measures

Inhalation: Remove patient to fresh air. Skin: Wash with soap and water. If irritation persists, get medical attention.
 Ingestion: Get medical attention. Eyes: Flush eyes with plenty of water. If irritation persists, 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: Yellow	Odour: Lemon
PH: 11,5 – 12,0	Boiling point / range: Not determined	Melting point / range: Not determined
Flash point: Not applicable	Auto-flammability: Not applicable	Relative density: 1,018 g/cm3
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: Irritant Symbol: Xi R phrases: 36/38: Irritating to eyes and skin.
 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;
 28: After contact with skin, wash immediately with plenty of soap and water; 39: Wear eye/face protection; 46: If swallowed, seek medical advice
 immediately and show container or label.
 Content declarations according to EC 648/2004: Nonionic detergents: <5%; Cationic detergents: 5-15%;
 Contains: Perfume and disinfectant

16. Other information

Meaning of R phrases mentioned under section 2: R-22: Harmful if swallowed; R36/38: Irritating to eyes and skin. 34: Causes burns; 41: Risk of serious damage to eyes

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