

# SAFETY DATA SHEET

PINE DISINFECTANT

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Issued: 23/11/10

Revision No: 1

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

**Product name:** PINE DISINFECTANT

**Use of substance / preparation:** Mixture of soaps, anionic & nonionic surface active agents, perfume, and bactericidal agent.

**Company name:** F T G Ltd

Drum House

Drum Industrial Estate

Birtley

Durham

DH2 1SR

Tel: 0191 4111777

Fax: 0191 4111888

Email: Fluidtechnology@btconnect.com

## 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** BENZALKONIUM CHLORIDE <5%

[C] R34; [Xn] R22; [N] R50

- NON-IONIC SURFACTANTS <5%

[Xn] R22

- ANIONIC SURFACTANTS <5%

[Xi] R36/38

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** No significant hazard

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash off with water. Contaminated clothes should be laundered before reuse.

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if symptoms persist.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical advice if symptoms persist.

**Inhalation:** No significant hazard

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water. Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

**Exposure hazards:** No significant hazards

[cont...]

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**Protection of fire-fighters:** Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**Environmental precautions:** Contain the spillage using bunding.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** No significant hazard

**Hand protection:** Protective gloves.

**Eye protection:** Ensure eye bath is to hand.

**Skin protection:** avoid prolonged skin contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Green

**Odour:** Pleasant

**Solubility in water:** Soluble

**Relative density:** 1.005

**pH:** 7

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Oxidising agents.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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**14. TRANSPORT INFORMATION**

**ADR / RID**

**Shipping name:** Not Classified

**IMDG / IMO**

**IATA / ICAO**

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Other information:** The phrases below refer to the raw materials used in the formulation, not the finished product.

**Risk phrases used in s.3:** R34: Causes burns.

R22: Harmful if swallowed.

R50: Very toxic to aquatic organisms.

R36/38: Irritating to eyes and skin.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.