

# SAFETY DATA SHEET



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## 1. PRODUCT QUATERNARY PINE DISINFECTANT (QAP 20)

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## 2. GENERAL COMPOSITION

Quaternary ammonium compounds, Chlorophenols, Terpene alcohols, Emulsifiers.

## APPLICATION

Disinfection of surfaces, laundry, sickroom equipment, drains and toilets. Heavily soiled articles should be rinsed clean before treatment.

Maximum dilution 1 part disinfectant to 20 parts water. Use neat on toilets and drains. Disinfectant solutions should be freshly prepared.

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## 3. HAZARD IDENTIFICATION

No significant hazards, prolonged contact may lead to defatting of the skin and eventually could cause dermatitis especially on sensitive skins.

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## 4. FIRST AID MEASURES

**Eyes** Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.

**Skin** Wash off with fresh water.

**Ingestion** Rinse out mouth with fresh water. Give water to drink, do not induce vomiting. Seek medical attention at once.

## 5. FIRE FIGHTING MEASURES

*This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers.*

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## 6. ACCIDENTAL RELEASE MEASURES

*Small spillages can be washed down with water. Spillages above 5 litres contain and absorb in sand or wood shavings and dispose of according to local authority regulations.*

*Wash down site of spillage with water.*

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## 7. HANDLING AND STORAGE

*Handling            Avoid contact with eyes and prolonged contact with skin (cpl safety 24/25). Wear plastic or rubber gloves and eye shields (cpl safety 36). Do not take internally. To avoid tainting of food do not use on kitchen equipment.*

*Storage             Keep out of reach of children (cpl safety 2). Do not allow to freeze.*

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

*Avoid contact with eyes and skin.*

*Eye:                 Eye protection recommended.*

*Hand:                Plastic or rubber gloves recommended.*

*Respiratory:        Non required.*

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

*Appearance        : Amber or green liquid.  
Odour                : Strong pine.  
pH (1% solution) : 7.00  
Pour point         : NA  
Flash point         : NA  
Explosion Limits   : NA  
Density @ 20°C   : 1.00  
Solubility           : Fully water soluble.*

10. STABILITY AND REACTIVITY

This product is considered stable under normal conditions.

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11. TOXICOLOGICAL INFORMATION

Irritating to eyes. Harmful by ingestion.

LD<sub>50</sub> (Oral; rat) 750mg/kg

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12. ECOLOGICAL INFORMATION

This product is completely Biodegradable and as such has no long term detrimental effect on the environment.

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13. DISPOSAL

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles. Dispose of according to local authority regulations.

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14. TRANSPORT INFORMATION

This product is non hazardous for transportation purposes.

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15. REGULATORY INFORMATION

Hazard classification

Hazard symbol

Risk phrases

: NA

Safety phrases

: NA

: R36 Irritating to eyes.

: S2 Keep out of reach of children.

: S24/25 Avoid contact with eyes and prolonged skin contact.

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16. OTHER INFORMATION

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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: 2

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: TCSDS035