



SAFETY DATA SHEET

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Revised edition no : 1

Date : 20 / 11 / 2008

Supersedes : 0 / 0 / 0

Stardrops Pine Disinfectant

B4001

Xi : Irritant

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

Identification of the product : Liquid.
Trade name : Stardrops Pine Disinfectant
Type of product : Disinfectant.
Use : Domestic.
Company identification : Star Brands Limited
Unit E, Millshaw Business Living
Global Avenue
LS11 8PR Leeds - West Yorkshire UNITED KINGDOM
Tel :+44 (0) 113 2666 300
Fax :+44 (0) 113 2666 690
Emergency phone nr : +44 (0) 1132 666 300

2 HAZARDS IDENTIFICATION

Symptoms relating to use

- **Inhalation** : No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure.
- **Skin contact** : None under normal conditions.
- **Eye contact** : None under normal conditions.
- **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Fatty Alcohol Alkoxylate	: Between 5 and 10 %	----	----	----	Xn; R22 Xi; R41
Didecyldimethylammonium chloride	: Between 1 and 5 %	----	----	----	R10 Xn; R22 R67 C; R34
Preservative	: Between 1 and 5 %	68424-85-1	270-325-2	----	Xn; R21/22 C; R34 N; R50
Pine Oil 65%	: Between 1 and 5 %	----	----	----	Xi; R38

4 FIRST AID MEASURES

First aid measures

- **Inhalation** : Not expected to require first aid measures.
- **Skin contact** : Not expected to require first aid measures.
- **Eye contact** : Not expected to require first aid measures.

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4 FIRST AID MEASURES (continued)

- Ingestion : Not expected to require first aid measures.

5 FIRE-FIGHTING MEASURES

Flammable class : Not flammable.
Surrounding fires : Use water spray or fog for cooling exposed containers.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Environmental precautions : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
Clean up methods : Collect spills and put it into appropriated container.

7 HANDLING AND STORAGE

Personal protection : Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.
Technical protective measures : Both local exhaust and general room ventilation are usually required.
Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
Handling : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection
- **Respiratory protection** : No special protection required where adequate ventilation is maintained.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.
- **Skin protection** : Not required.
- **Eye protection** : Not required.
- **Ingestion** : When using, do not eat, drink or smoke.
Occupational Exposure Limits : Propan-2-ol : OEL (UK)-LTEL [ppm] : 400
Propan-2-ol : OEL (UK)-STEL [ppm] : 500

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C : Liquid.
Colour : Green.
Odour : Characteristic.
pH value : 6.7-8.0

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9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in water : Complete.

10 STABILITY AND REACTIVITY

Hazardous reactions : None under normal conditions.

Hazardous properties : None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Toxicity information : No data available.

Rat oral LD50 [mg/kg] : No data available.

Rabbit dermal LD50 [mg/kg] : No data available.

Rat inhalation LC50 [mg/l/4h] : No data available.

12 ECOLOGICAL INFORMATION

Ecological effects information : No data available.

LC50-96 Hour - fish [mg/l] : No data available.

13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Not classified.

15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant

R Phrase(s) : R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.

S Phrase(s) : 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.
S39 : Wear eye/face protection.
S46 : If swallowed seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

Further information : None.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document

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