

1. Identification of the substance/preparation and company/undertaking

Product: **Astonish Germ Clear Disinfectant**

Manufacturer: The London Oil Refining Company Ltd
 Astonish House
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 Staithgate Lane
 Bradford BD6 1DW

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2. Hazards identification

This product is not classified as hazardous in accordance to EU directive 1999/45/EC.

3. Composition/information on ingredients

Chemical	CAS No.	EINECS No.	% Conc.	Classification
Nonionic surfactant	68439-46-3	Polymer	1-5%	Xn, R22 R41
Alkyl diemthyl benzyl ammonium chlorides	68424-85-1	270-325-2	1-5%	C N, R22 R34 R50
Propan-2-ol	67-63-0	200-661-7	1-5%	F Xi, R11 R36 R67
Perfume (Pine Oil)	8002-09-3	304-455-9	1-5%	Xi, R38

4. First Aid measures

Exposure Route	Symptom	Treatment
Inhalation	Mild irritation of breathing passage and possible mouth irritation.	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
Skin Contact	Mild transient irritation of skin.	Rinse affected area with water.
Eye Contact	Mild irritation, redness and soreness.	Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.
Ingestion	Mild stomach upset and mild soreness of mouth	Drink water. If symptoms persist seek medical advice.

5. Fire fighting measures

Product does not support combustion. Use extinguisher suitable to cause of fire.

6. Accidental release measures

Absorb household spillages with e.g. kitchen roll and dispose of in bin. Wipe effected area clean with a damp cloth.

For bigger spillages non-household spillages prevent entry into sewer or drains. Soak up with non-combustible absorbents and dispose of as per local legislation. Rinse the effected area with water and mop up any residues.

7. Handling and storage.

Store in ambient conditions.

8. Exposure controls/ personal protection

This product does not pose a hazard in normal use. No personal protective equipment is necessary.

9. Physical and chemical properties

Appearance:	Green liquid	Relative density:	0.980—1.000
Flash Point:	>100°C	pH :	5.5—6.5
Odour:	Pine		

10. Stability and reactivity

Stable under normal conditions.

11. Toxicological information

Estimated acute oral toxicity:	LD ₅₀ (Rat) > 10000 ml/kg
Eye irritation:	Slightly irritating to eyes.
Skin irritation:	Slightly irritating to skin.
Chronic toxicity:	No adverse effects expected from repeated exposure.
Contact sensitization:	Not expected to provoke a sensitization reaction. Perfume contains threshold of directive 648/2004/EC.

12. Ecological information

Normal use of this product will result in release to the sewerage system. No adverse effects will be caused to the sewerage system and the product is not considered harmful to aquatic organisms nor is it expected to produce long term adverse effects in the environment. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

13. Disposal consideration.

This product is intended to be disposed of down the drain.

14. Transport information

Not regulated for transport.

15. Regulatory information

This product is not classified as dangerous to human health or the environment according to EU directive 1999/45/EC. The active ingredient of this product is notified under EU directive 98/8/EC for the intended use as PT02—Private area and public health area disinfectants and PT04—Food area disinfectants.

It is recommended however, that the following safety phrases be considered when using this product.

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

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.

16. Other information.

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