

SAFETY DATA SHEET



Trust Hygiene Services Limited

01521 – LEMON ZEST DISINFECTANT

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 01521
PRODUCT NAME: LEMON ZEST DISINFECTANT 2 x 5 Ltrs
MANUFACTURER: Trust Hygiene Services Limited Telephone: 0370 3500 988
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West Midlands, WV2 2JH

A concentrated disinfectant and deodouriser, incorporating a lasting lemon fragrance. Effective when used as a 2% solution.

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS: CONENT:
ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE 50% 1-10%

3. HAZARDS IDENTIFICATION

MAIN HAZARDS: No significant hazard.

4. FIRST AID MEASURES

INHALATION: No symptoms. Consult a doctor.
INGESTION: There may be irritation of the throat. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.
SKIN: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.
EYES: There may be irritation and redness. Bathe the eye with running water for 15 minutes.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
EXPOSURE HAZARDS: In combustion emits toxic fumes.
PROTECTION OF FIRE-FIGHTERS: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains or rivers. Contain the spillage using bunding.
CLEAN-UP PROCEDURES: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: Respiratory protection not required.
HAND PROTECTION: Protective gloves.
EYE PROTECTION: Safety glasses. Ensure eye bath is to hand.
SKIN PROTECTION: Protective clothing.

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

STATE:	Liquid
COLOUR:	Yellow
ODOUR:	Sweet-smelling
EVAPORATION RATE:	Moderate
OXIDISING:	Non-oxidising (by EC criteria)
SOLUBILITY IN WATER:	Miscible in all proportions
VISCOSITY:	Non-viscous
RELATIVE DENSITY:	0.995 - 1.005
pH:	1% = 6.5 - 7.5
VOC g/l:	4

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Heat.
MATERIALS TO AVOID:	Strong oxidising agents. Strong acids.
HAZ. DECOMP. PRODUCTS:	In combustion emits toxic fumes.

11. TOXICOLOGY INFORMATION

ROUTES OF EXPOSURE: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS:	ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE 50% ALGAE 72H IC50 <1 mg/l DAPHNIA 48H EC50 <1 mg/l EARTHWORMS 96H LC50 1 - 10 mg/l
MOBILITY:	Readily absorbed into soil.
PERSISTENCE AND DEGRADABILITY:	Biodegradable.
BIOACCUMULATIVE POTENTIAL:	No bioaccumulation potential.
OTHER ADVERSE EFFECTS:	Negligible ecotoxicity.

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.

14. TRANSPORT INFORMATION

ADR / RID	UN no: Not Classified.
IMDG / IMO	UN no: Not Classified.
IATA / ICAO	UN no: Not Classified.

15. REGULATORY INFORMATION

HAZARD SYMBOLS:	No significant hazard.
PRECAUTIONARY PHRASES:	Use biocides safely. Always read the label and product information before use.
SEVESO II GUIDELINE:	No
WATER HAZARD CLASS:	1 Classification by VwVwS
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

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.
DATE CREATED:	January 2009