



Material Safety Data Sheet

According to 91/155 EEC

Printing date: 24:04:2011

Reviewed on: 01:06:2010 (Rev 1)

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

Product name: U-SOL HARD SURFACE SANITISER

Manufacturer/Supplier: Ultracide Solutions Limited,
Unit 28, Daniels Trading Estate,
Bath Road,
Stroud,
Gloucestershire,
GL5 3TJ

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Fax: +44(0)1452 450360
e-mail: technical@ultracide-solutions.com

Further information obtainable from: Ultracide Solutions Ltd

2. HAZARDS IDENTIFICATION

Hazard Description: Not Applicable
Information concerning particular hazards for humans and environment: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation: CAS No: 68424-85-1
Description: Benzalkonium Chloride

Identification number(s): EINECS Number: 270-325-2

4. (a) FIRST AID MEASURES

General Information: No special measures required

Skin contact: Generally the product does not irritate the skin

Eye contact: Rinse opened eye for several minutes under running water

Ingestion: If symptoms persist consult a doctor

Inhalation: Supply fresh air. Consult doctor in case of complaints

5. FIRE FIGHTING MEASURES

Extinguishing media: Use fire extinguishing methods suitable to surrounding conditions

Protection of fire-fighters: Put on breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: None required

Environmental precautions: No special measures required

Clean-up procedures: Dilute with plenty of water

Additional Information: No dangerous substances are released



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7. HANDLING AND STORAGE

Handling requirements: No special measures required
Fire and explosion requirements: No special measures required
Storage conditions: No special measures required
Suitable packaging: No special packaging required

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients: No limit values require monitoring in the workplace
Engineering measures: Good housekeeping procedures required. If spilt, slippery surfaces may occur
Respiratory protection: No special measures required
Hand protection: Use gloves. Seek advice from supplier regarding material of gloves and penetration times
Eye protection: Goggles recommended during refilling
Skin protection: Protect from splashes

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Colourless to light blue
Odour: Characteristic Odour
Change in condition: Melting point: 0°; Boiling point: undetermined.
Flash Point: Not applicable
Danger of Explosion: Product does not present an explosion hazard
Solubility/Miscibility in water: Fully miscible
Also soluble in: Most organic solvents.
Viscosity: Non-viscous

10. STABILITY AND REACTIVITY

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications
Dangerous Reactions: No dangerous reactions known
Dangerous decomposition products: No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:
Primary irritant effect on the skin: No irritant effect
Primary irritant effect on the eye: No irritant effect
Sensitisation: No sensitizing effects known
Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effect according to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU list.



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12. ECOLOGICAL INFORMATION

Mobility:	<i>Readily absorbed into soil</i>
Persistence and degradability:	<i>The active ingredients are biodegradable</i>
Bioaccumulative potential:	<i>No bioaccumulation potential</i>
Other adverse effects:	<i>Negligible ecotoxicity</i>

13. DISPOSAL CONSIDERATIONS

Product:	Recommendation: <i>Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.</i>
Uncleaned Packaging:	Recommendation: <i>Disposal must be made according to official regulations.</i>

14. TRANSPORT INFORMATION

Land Transport ADR/RID (cross-border)	
ADR/RID Class:	-
Marine transport IMDG:	-
Marine Pollutant:	<i>No</i>

15. REGULATORY INFORMATION

Labeling according to EU Guidelines:	<i>The substance is not subject to classification according to EU lists and other sources of literature known to us. Observe the general safety regulations when handling chemicals.</i>
Safety phrases:	<i>3. Keep in a cool place</i>
National Regulations:	<i>Water hazard class 1 (self assessment): slightly hazardous for water</i>

16. OTHER INFORMATION

Legal disclaimer:	<i>The above information is based on our present knowledge and is believed to be correct. However, it does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. It 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.</i>
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