



# Material Safety Data Sheet

According to 91/155 EEC

Printing date: 21:04:2011

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

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

**Product name:** U-SOL 2-IN-1 COMBINED CLEANER/ SURFACE SANITISER

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

**Telephone:** +44(0)1453 768854  
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**e-mail:** [technical@ultracide-solutions.com](mailto: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

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

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

<b>Labeling according to EU Guidelines:</b>	<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>
<b>Safety phrases:</b>	<i>3. Keep in a cool place</i>
<b>National Regulations:</b>	<i>Water hazard class 1 (self assessment): slightly hazardous for water</i>

## 16. OTHER INFORMATION

<b>Legal disclaimer:</b>	<b><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></b>
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