

MATERIAL SAFETY DATA SHEET



1. Identification of the Substance / Preparation and of The Company

Product Name: Clarisan
Generic Description: Multi Surface Disinfectant Solution

Company Identification: Clarisan
WePack Ltd
Cedar Court
Griffon Road
Quarry Hill Industrial Park
Ilkeston DE7 4RF

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2. Composition / Information on Ingredients:

Hazardous components: Alkyl dimethyl benzyl ammonium chloride Glutaraldehyde

3. Hazards Identification:

Not classified as Hazardous under the CHIP 3 regulations.
No Hazardous ingredients are present at a level of 1% or more.

4. First Aid Measures:

Inhalation: Remove to fresh air.
Skin contact: Wash immediately with soap and water.
Immediately remove contaminated clothing/footwear.
Eye Contact: Immediately rinse with water for at least 15 minutes. Refer to eye specialist.
Ingestion: Call a doctor immediately. If person is fully conscious ensure they drink plenty of water. Seek immediate medical attention.
Do not induce vomiting.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Non Flammable liquid. Compatible with water, foam, carbon dioxide and dry powder extinguishers.

Fire Fighters Protective Equipment: Avoid contact with skin or eyes.

6. Accidental Release Measures:

Personal precautions: Wear suitable gloves and protective clothing. Hose spillage away with copious quantities of fresh water to foul waste.

Environmental

Precautions: The product should be kept out of water courses and streams but if this proves impossible the appropriate authorities should be informed.

Clean up Method: Product should be contained by earth or sand and then removed to a safe place, wash the floor with plenty of water.

7. Handling and Storage:

Handling: Do not get into eyes, on skin or on clothing.

Storage: Store in a cool area, away from food stuffs. Store only in original container. Keep container closed.

8. Personal Protection Equipment:

Inhalation: no specific protective equipment necessary.

9. Physical and Chemical Properties:

Colour: Colourless liquid

Odour: Faint odour.

Solubility in Water

(% weight): Soluble in water

PH Value Concentrate: 6.0 - 6.6

SG: 1.04 - 1.06 @ 20°C

10. Stability and Reactivity:

Decomposition Products: On thermal decomposition releases: Hydrochloric Acid
Nitrogen Oxides
Carbon Monoxide and Dioxide

Stability and Reactivity: Stable under normal conditions of use.

11. Toxicological Information:

Acute Toxicity: Harmful if swallowed
Benzalkonium chloride

Component: LD50 Oral rat: 240mg.kg⁻¹
Glutaraldehyde 50

Component: LC50 480 mg in 4 hours (rat)
LD50 oral mouse: 100mg.kg⁻¹
LD50 > 2500mg.kg⁻¹ acute dermal toxicity (rat)
LD50 oral male rat: 246 mg.kg⁻¹

Local effects: Corrosive to skin and mucous membranes

12. Ecological Information:

All surfactants used are ≥ 80% biodegradable in line with EU directives 73/404 EEC

13. Disposal Considerations:

Disposal: small spillages can be disposed of into the drainage system. Large spillages must be absorbed using sand or earth and sent to a licensed waste disposal contractor.

14. Transport Information:

Not classified as Hazardous by air, road or sea at current dilution rates.

15. Regulatory information:

EEC labelling and classification:

Classification:	none
Symbols:	none
R Phase:	none
S Phase:	none

16. Other Information:

Customers are urged to ensure that the product is entirely suitable for their own purposes. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product, is undertaken before it is used. The user must also satisfy himself that the product is entirely suitable for their purpose.

THE INFORMATION GIVEN IS BASED ON OUR CURRENT KNOWLEDGE AND IS INTENDED AS A GENERAL GUIDELINE TO THIS PRODUCT IN USE. IT DOES NOT CONSTITUTE THE USERS OWN ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY OTHER HEALTH AND SAFETY LEGISLATION.