

CLEAN SOLUTIONS LTD.

SUPERIOR PRODUCTS – SOLVING PROBLEMS

Health and Safety Data Sheet

1. Identification of the Substance / Preparation and Company

1.1 Product name: **SOLGIENE 20** Mfg.Prod.Code **C20**

1.2 Supplier: **As Below.**

1.3 Product Description: **Detergent Sanitiser.**

2. COMPOSITION/INFORMATION AND INGREDIENTS.

An aqueous blend of non-ionic and cationic surfactants and sequesterant.

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Benzalkonium Chloride (bactericide)	68391-01-5	2.5 - 5.0	CORROSIVE. (R22, R34). Harmful if swallowed. Causes burns.
Trisodium Nitrilo Triacetate	5064-31-3	1.0 -5.0	IRRITANT. (R36). Irritating to eyes.
Non-ionic surfactant		1.0 - 5.0	HARMFUL. (R22/R36/38). Harmful if swallowed. Irritating to eyes and skin.

3. HAZARD IDENTIFICATION.

Product is classed as **IRRITANT** under Chemicals (Hazard Information and Packaging) Regulations 1994.

Risk Phrases: 36/38: Irritating to eyes and skin.

4. FIRST AID MEASURES.

Eyes: Rinse well with large quantities of clean water, holding eye open. If irritation persists, seek medical attention.

Skin: Wash well with soap and water.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth out with water. Give water to drink and seek medical attention.

5. FIRE FIGHTING MEASURES.

Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - do not use waterjet.

6. ACCIDENTAL RELEASE MEASURES.

Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into any secure container(s) for disposal.

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CLEAN SOLUTIONS LIMITED

UNITS 1/1A, AVERY INDUSTRIAL ESTATE, KENWOOD ROAD, REDDISH, STOCKPORT, SK5 6PH.

TEL: 0161-947 9947

FAX: 0161-947 9940

CO. REGISTRATION NO. 2139491

7. HANDLING AND STORAGE.

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Protective rubber gloves are required when skin contact is likely with neat or diluted product
2. Protective eyewear should be considered if splashing of neat product is likely

9. PHYSICAL AND CHEMICAL PROPERTIES.

- | | |
|--------------------------|--------------------------|
| 9.1 Appearance: | Clear colourless liquid. |
| 9.2 Odour: | Low Odour. |
| 9.3 pH: | 9.8 - 10.1. |
| 9.4 Density (@20°C): | 1.018 kg/litre. |
| 9.5 Flash Point: | Not applicable. |
| 9.6 Solubility in Water: | Soluble. |

10. STABILITY AND REACTIVITY.

Product is stable under normal conditions.

11. TOXICOLOGICAL INFORMATION.

No significant health hazard when properly used for the application it was designed for.

Effects due to overexposure when:

- | | |
|-----------------------|---|
| In contact with eyes: | Irritation and redness. |
| In contact with skin: | Irritation/ redness. Likely to cause skin problems after repeated contact |
| Ingested: | Abdominal pain, sickness and diarrhoea. |

12. ECOLOGICAL INFORMATION.

All constituents in this product are considered to be biodegradable.

13. DISPOSAL CONSIDERATIONS.

Dispose of according to local regulations.

14. TRANSPORT INFORMATION.

Product is not classed as hazardous for transportation purposes.

15. REGULATORY INFORMATION.

Product is classed as **IRRITANT** under CHIP Regulations.

Risk Phrases:

36/38: Irritating to eyes and skin.

Safety Phrases:

- 2 : Keep out of reach of children.
24/25: Avoid contact with skin and eyes.
26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
46 : If swallowed seek medical advice immediately and show this container label.

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16. OTHER INFORMATION.

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.

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