

CLEAN SOLUTIONS LTD.

SUPERIOR PRODUCTS – SOLVING PROBLEMS

Health and Safety Data Sheet

1. Identification of the Substance / Preparation and Company

1.1 Product name: SOL-ACTIVE 3 (1L) Mfg.Prod.Code E14

1.2 Supplier: As Below.

1.3 Product Description: Washroom Cleaner and Sanitiser.

2. COMPOSITION/INFORMATION AND INGREDIENTS.

An aqueous acidic blend based on sulphamic acid containing non-ionic, amphoteric and cationic surfactants, perfume, dye, incorporating a highly effective blend of biocides.

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Benzalkonium Chloride	68391-01-5	0.1 - 1.0	CORROSIVE. (R22, R34). Harmful if swallowed. Causes burns.
Polymeric biguanide	-	0.5 - 2.0	IRRITANT. (R38). Irritating to skin.

3. HAZARD IDENTIFICATION.

Product is not classed as hazardous under Chemicals (Hazard Information and Packaging) Regulations 1994.

4. FIRST AID MEASURES.

Eyes: Rinse well with large quantities of clean water. If irritation persists, seek medical attention.
Skin: Wash well with soap and water.
Ingestion: DO NOT INDUCE VOMITING. Give small sips of milk or 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 are likely to be slippery and 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.

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.

E14 Revision 4 - January 1996

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. To prevent skin dryness, rubber gloves are recommended.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES.

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|--------------------------|---------------------|
| 9.1 Appearance: | Clear green liquid. |
| 9.2 Odour: | Lime. |
| 9.3 pH: | 3.7 - 4.1. |
| 9.4 Density (@20°C): | 1.011 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: | Repeated contact of neat or diluted product will cause skin to dry out resulting in cracking and soreness. |
| Ingested: | Abdominal pain, sickness and diarrhoea. |

12. ECOLOGICAL INFORMATION.

Product is 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 not classed as hazardous under CHIP Regulations.

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.

E14 Revision 4 - January 1996