

SAFETY DATA SHEET

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The Proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the product are therefore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

1. PRODUCT AND COMPANY IDENTIFICATION

X-CLEAN® ANTI BACTERIAL HAND SANITISER AND SPRAY

Non sting, non alcohol based antibacterial disinfectant

XC Waikato Ltd

7 Manapouri Place, Glenview, Hamilton, New Zealand Mailing Address: P.O.BOX 6013, Ulrich, Hamilton 3206 Phone: 0800 366 292

E-mail: info@xclean.co.nz Website: www.xclean.co.nz

EMERGENCY CONTACT: Phone 0800 366 292, Mon to Fri - 8am to 5pm

After Hours: National Poisons & Hazardous Chemical Information Centre: 0800 764 766 (0800 POISON)

2. HAZARD IDENTIFICATION

Hazardous Substances & New Organisms Act (HSNO) 1996 and Classification Regulations 2001 for the product of this concentration:

None

3. COMPOSITION & INFORMATION ON INGREDIENTS

Chlorohexidine gluconate 0-2%

Didecyl Dimethyl Ammonium Chloride 0-2%

Benzalkonium Chloride 0-2%

Water and Colouring > 50%

Surfactants 2 – 10%

Solvents 5 – 10%

Builders .2 – 10%

4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: get medical advice.

IF ON SKIN: **If irritation occurs:** Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. **If irritation persists: get medical advice..**

MEDICAL ASSISTANCE: If discomfort persists call your nearest Medical Centre or the NZ National Poisons Centre 0800 764 766 for advice.

Have label or Safety Data Sheet on hand.

5. FIRE FIGHTING MEASURES

This product is **not** combustible.

6. ACCIDENTAL RELEASE MEASURES

Spills on floors will produce a slippery surface. Signage preventing foot traffic should be erected where appropriate.

Minor spills (up to 20 litres) should be diluted with water, neutralised where possible and removed with mops, absorbed with Mineral Sponge, dry rags, paper, sand, or soil. It may be possible to drain small neutralised spills to wastewater where this is permitted.

Large spills (drums and IBC's) should be contained from local drainage with any suitable bund or barrier. If possible dilute the spill without increasing the possibility of non-containment, and clean up with absorbant material such as Mineral Sponge, dry earth, sand, or soil. Where a liquid suction cleaning machine is available, it should be used only after neutralising the spill.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep out of reach of children. Read label before use. Keep away from open flames and hot surfaces. No smoking. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear, protective clothing and eye protection.



8. SDS FOR X-CLEAN XTREME CLEAN

Precautions for Safe Storage: Store in a well-ventilated place. Keep cool. Handle to prevent damage to containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on the container. Always replace lids and caps after using the product. Return all packages to safe storage as soon as possible after use.

9. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Controls:No data is available for the product.

Eye Protection:Safety glasses recommended if applying in a manner that could cause product to enter eyes.

Protective Clothing:None needed..

Respiratory Protection:.....None needed.

Ventilation:Use with good general ventilation. Where spraying is being carried out, local exhaust ventilation should be provided.

10. PHYSICAL AND CHEMICAL PROPERTIES

AppearanceClear blue liquid

OdourNone

pH.....9

Flash PointN/A

Ignition PointN/A

Specific Gravity1.01 - 1.03

Refractive Index13 - 15 % Brix

Viscosity.....Low

Relative FoamMedium

Solubility in water.....Completely in all proportions

11. STABILITY AND REACTIVITY

The product is considered stable under normal storage conditions.

Avoid contamination with other substances.

Hazardous polymerisation will not occur.

12. TOXICOLOGICAL INFORMATION

No toxicological data is available for the product.

For Benzalkonium chloride: LD50 Rat 1420 mg/kg LD50 mouse 150 mg/kg

13. ECOLOGICAL INFORMATION

No data is available for the product. Prevent this material entering waterways.

For Benzalkonium chloride: LC50 fathead minnow 0.28 mg/l 96 hr exposure. EC50 daphnia magna 0.006 mg/l 48 hr exposure.

14. DISPOSAL CONSIDERATIONS

Discharge waste to trade waste or in accordance with local regulations. Wash empty plastic containers before recycling.

Spilled liquids must be absorbed by neutral materials and packed in containers which can be sealed for removal.

Large spills will require suctioning into suitable tanks, and if not recoverable, disposed of through recognised waste disposal experts.

15. TRANSPORT INFORMATION

NZ Land Transport Rule: Dangerous Goods Rule 2005. Not a dangerous good for Land Transport in New Zealand.

16. NZ REGULATORY INFORMATION

Hazardous Substances Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:

None needed.

17. OTHER INFORMATION

Formulation reference and version number:

This SDS was printed on **1 September 2021**.

This SDS was prepared from data available on 24 March 2020

This SDS will be reviewed no later than 24 March 2025.

