

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

PROTECTOR One Step Neutral pH Disinfectant Cleaner & Deodoriser

SHOOF INTERNATIONAL LTD

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EMERGENCY CONTACT: Phone (64-7) 827 3902 8 am to 5 pm Mon to Fri
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

2. HAZARD IDENTIFICATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

Cleaning Products Corrosive Group HSR No: 00002526

- 6.1D (oral) Harmful if swallowed.
- 8.2B Causes severe skin burns and eye damage.
- 6.5B May cause an allergic skin reaction.
- 8.3A Causes serious eye damage.
- 9.1B Toxic to aquatic life with long lasting effects.
- 9.3C Harmful to terrestrial vertebrates.

COMPOSITION/INFORMATION ON INGREDIENTS:

Didecyldimethylammonium chloride (CAS 7173-51-5)	5-10%
Benzyl-C12-16-alkyldimethylammonium chloride (CAS 68424-85-1)	1-5%
Proprietary surfactant and solvent blend	2 -5 %
pH stabiliser and water conditioning agent	< 2 %
Water, perfume and colouring	> 50 %

4. FIRST AID MEASURES:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before reuse.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

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

Immediately call a POISON CENTER or doctor/physician.

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

Have this label or Safety Data Sheet on hand.

5. FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.

Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.

Firefighters may use water spray, jet, fog, foam, CO₂, or dry chemical powder to extinguish a fire in the vicinity.

6. ACCIDENTAL RELEASE MEASURES:

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

Minor spills (less than 100 litres) should be contained from drainage, diluted with water, neutralised where appropriate, and removed with mops, or absorbed with Mineral Sponge, rags, paper, sand, or soil. It may be possible to drain small spills to town wastewater services where permitted by local authorities.

Large spills (drums and IBCs) should be contained from local drainage with any suitable bund or barrier. Clean up with absorbant material such as Mineral Sponge, paper, rags, sand or soil.

7. HANDLING AND STORAGE:

Precautions for Safe Handling:

Keep out of reach of children. Read label before use. Do not breathe spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves & eye protection.

Precautions for Safe Storage:

Store locked up. Store in original container. 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. After use, always replace lids and caps and return to safe storage as soon as possible.

EXPOSURE CONTROLS/PERSONAL PROTECTION:

Exposure controls: No data is available for the product.
 Eye protection: Safety glasses.
 Protective clothing: Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).
 Respiratory protection: Not required for the regular use of this product. If the liquid is being vaporised, safety eye glasses, a face shield, or respirator may be required.
 Ventilation: Where spraying or vaporising is being carried out, ensure there is ready access to eyewash units and safety shower. Also ensure adequate ventilation is provided in the work space.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance Clear Green coloured liquid
Odour Fresh floral fragrance
pH 7.5
Flash Point > 100° C
Ignition Point Not applicable
Specific Gravity 1.00
Refractive Index 13 Bx
Viscosity Not applicable
Relative Foam Medium
Solubility in water Completely in all proportions.

10. STABILITY AND REACTIVITY:

The product is considered stable under normal storage conditions.
 Avoid contamination with oxidising substances.
 Hazardous polymerisation will not occur.
 Combustion of this product will release oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION:

No data is available for the product.

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13. DISPOSAL CONSIDERATIONS:

Minor spilled liquids (after neutralisation) may be disposed of through town wastewater systems where these are authorised for industrial use. Major spills, which have been collected by machine or on absorbants, should be disposed of by waste disposal experts in accordance with local regulations. Wash empty plastic containers before recycling.

14. TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005 Classified as a Dangerous Goods for Land Transport in New Zealand.
 UN Number: 1903
 Dangerous Goods Class: 8
 Proper shipping name: Disinfectant Liquid Corrosive NOS
 Hazchem Group: 2X
 Packing Group: III

15. NZ REGULATORY INFORMATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
 This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.
 Cleaning Products Corrosive Group HSR No: 00002526
 HSNO Act Controls Regulations 2001 requirements:

Limit and monitor exposure during the use of the product	Make use of suitable equipment for handling the product
Wear suitable protective clothing while being used	Limit exposure to the environment
Dispose of waste or spill material only through a recognised expert company	

NZFSA Approved C32 (All animal product except dairy)

16. OTHER INFORMATION:

Formulation reference and version number: Lab S3-092 Version 2.
 This SDS was prepared from data available on 05 July 2018.
 This SDS was printed on 5 July 2018
 This SDS will be reviewed no later than 31 August 2021

END OF THIS 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.

