



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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## All Care™ **SURFISAN**

# TECHNICAL DATA SHEET

**NRCS Registration: NRCS/8054/295890/657**

### Section 1 – Product Information

<b>PRODUCT NAME</b>	ALL CARE™ SURFISAN	<b>PH</b>	12.0 – 14.0
<b>CHEMICAL CATEGORY</b>	Alkali	<b>FOOD GRADE</b>	YES: Tested against: (phase 2, step 1) BS EN 1276:2019
<b>CHEMICAL TYPE</b>	Disinfectant / Detergent	<b>ODOR</b>	Slight chemical Odour
<b>VISCOSITY</b>	Thin Liquid	<b>COLOUR</b>	Pink
<b>FLAMMABILITY</b>	Non-Flammable	<b>ACTIVE INGREDIENT</b>	Benzalkonium Chloride

### Section 2- Product Description

**Surfisan** is an alkaline QAC Bactericidal disinfectant with a powerful anti-bacterial cleaning agent. Unfragranced, suitable for use in the food industry. Non-caustic, non-corrosive and completely safe to use on all surfaces. **Surfisan** can be used in following industries: restaurants, domestic kitchens, abattoirs, hospitals, veterinary clinics and food processing plants. Applications: food preparation surface areas, utensils, pots, glassware, floors, walls, equipment, cloths, and interior of vehicles transporting food. Always rinse well after application.

### Section 3- Bactericidal Efficacy

Dilution	Contact time	Produced a log 5 reduction - Percentage kill of			
		<i>P. aeruginosa</i>	<i>E. coli</i>	<i>S. aureus</i>	<i>E. hirae</i>
1:100, 1:50, 1:10	5 min	99.999%	99.999%	99.999%	99.999%

### Section 4- Dilutions and applications

<b>LIGHT &amp; MEDIUM DUTY</b>	1:100 / 1% / 10ml product per one litre of water
Food grade disinfectant/detergent. Food preparation surface areas, utensils, floors, walls, equipment, cloths, and interior of vehicles transporting food. Application: spray and wipe, bucket and cloth, bucket and sponge, bucket and mop. Always rinse well after application. Allow 5min contact time for best bacterial kill.	
<b>HEAVY DUTY</b>	1:50 / 2% / 20ml product per one liter of water
Deep clean applications in industrial kitchens, light duty ovens and veterinary deep cleaning. Always allow 5min contact time for best bacterial kill. Application: spray and wipe, bucket and cloth, bucket and sponge, bucket, and mop. Always rinse well after application.	

## Section 5- Packaging and Product Code Information

SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
1Lt Spray-PD	Plastic spray bottle	YES	ACSURS0001PD	n/a	n/a
12x1Lt Spray-PD	Plastic spray bottle	YES	ACSURS120001PD	n/a	n/a
1L	Plastic bottle	YES	ACSUR0001	n/a	n/a
12x1L	Plastic bottle	YES	ACSURF12001	n/a	n/a
5L	Plastic container	YES	ACSUR0005	144 units	720
4x5L	Plastic container	YES	ACSUR40005	144 units	720
25L	Plastic container	YES	ACSUR0025	32 units	800
200L	Plastic drum	YES	ACSUR0200	4 units	800

## Section 6- Product Barcode Information

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 x 1Lt Spray-PD	0781159895173	1 x 5L	6009685018106
12 x 1Lt Spray-PD	0781159898372	4 x 5L	6009707317910
1 x 1L	6009707317903	1 x 25L	6009685010209
12 x 1L	6009707317927	1 x 200L	6009707317941

## Section 7- Quality and Standards

<b>TESTING SPECIFICATION: Independently Tested</b>	Tested against: (phase 2, step 1) BS EN 1276:2019
<b>NRCS DISINFECTANT REGISTRATION NUMBER</b>	NRCS Registration: NRCS/8054/295890/657
<b>ADDITIONAL CERTIFICATIONS OR STANDARDS</b>	Halaal Certified: Certificate Reference No.: GP/CT/0524/135
<b>MANUFACTURED BY ISO 9001:2015 REGISTERED FIRM</b>	

## Section 8- Safety and Precautions

	DESCRIPTION	PRECAUTION
<b>1</b>	Contact with skin	Recommended to use <b>gloves</b> . Rinse well after contact with skin. <b>PRODUCT AS SUPPLIED:</b> The formulation as supplied may cause significant skin irritation especially if exposure is prolonged and/or repeated. However, under normal conditions of use, the exposure time will be short and the likelihood of causing skin irritation will be low. Repeated exposure to the formulation as supplied is unlikely to produce allergy by skin contact. Exposure to this product is unlikely to result in phototoxic effects. Unlikely to cause damage to internal organs following absorption through the skin. <b>PRODUCT AS DILUTED:</b> Contact with the dilute solution may cause slight skin irritation especially if contact is prolonged and/or repeated. However, if rinsed well from the skin, irritation is most unlikely.
<b>2</b>	Contact with eyes	Avoid contact with eyes. <b>Required to wear goggles</b> for all industrial medium and heavy-duty cleaning. In case of accidental eye contact, rinse immediately with plenty of water and seek medical advice. <b>PRODUCT AS SUPPLIED:</b> Classified H318: Causes serious eye damage. <b>PRODUCT AS DILUTED:</b> Accidental exposure of the eye to the diluted product may result in slight eye irritation.
<b>3</b>	Inhalation	Avoid breathing mist/spray during use. If sprayed wear <b>mask</b> . Use in a well-ventilated area. May cause respiratory irritation.
<b>4</b>	If swallowed	Do NOT induce vomiting unless directed to do so by medical personnel. If any quantities of this material are swallowed, call a physician immediately. <b>PRODUCT AS SUPPLIED:</b> The formulation as supplied if swallowed may irritate the mouth and upper digestive tract and cause damage to internal organs. <b>PRODUCT AS DILUTED:</b> The diluted product if swallowed may cause slight irritation to the mouth and upper digestive tract.
<b>5</b>	Product storage	Store in a sealed container, out of direct heat and sunlight and at temperatures of less than 35°C. Store away from foodstuffs <b>STORE AWAY FROM FOODSTUFF.</b>
<b>6</b>	Shelf Life	Up to 2 years if sealed and at temperatures of less than 35°C.
<b>7</b>	Other	Do not mix with other chemicals. <b>KEEP AWAY FROM CHILDREN</b>
<b>8</b>	Disclaimer of liability	We have drawn upon sources, which we consider reliable, for the information contained in this document.

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## Section 9- Labelling Iconography



Irritant



Keep from Children

