



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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## All Care™ **POLIQUAD**

### **TECHNICAL DATA SHEET**

**NRCS REGISTRATION: NRCS/8054/259757/1375**

#### **Section 1 – Product Information**

<b>PRODUCT NAME</b>	ALL CARE™ POLIQUAD	<b>PH</b>	5.0 - 7.0
<b>CHEMICAL CATEGORY</b>	Twin Chain Disinfectant	<b>FOOD GRADE</b>	YES: Tested against BS EN 1276:2019
<b>CHEMICAL TYPE</b>	Surface Sanitizer/Disinfectant	<b>ODOR</b>	Chemical
<b>VISCOSITY</b>	N/A	<b>COLOUR</b>	Clear
<b>FLAMMABILITY</b>	Non-Flammable	<b>ACTIVE INGREDIENT</b>	Didecyl dimethyl ammonium chloride

#### **Section 2- Product Description**

All Care™ Poliquad is a high foam full twin chain based, QAC based broad-spectrum disinfectant that exhibits a high kill rate, even at low temperatures, suitable for use as a post cleaning disinfectant in meat, poultry and food processing plants. It can be applied by foaming or spray applications.

**ALL CARE™ HYGIENE SYSTEM PRODUCTS ARE SUITABLE FOR USE IN HACCP APPLICATIONS AND ARE BEST USED AS PART OF THE COMPREHENSIVE ALL CARE™ HYGIENE CLEANING PROGRAMME AVAILABLE FROM SA POLICHEM**

#### **Section 3- Bacterial Efficiency**

Dilution	Contact time	Produced a log 5 reduction - Percentage kill of			
		P. aeruginosa	E. coli	S. aureus	E. hirae
1:500, 1:200, 1:100	5 min	99.999%	99.999%	99.999%	99.999%

#### **Section 4- Dilutions and applications**

<b>LIGHT DUTY</b>	1:500 / 0.2% / 2ml product per one liter of water
Apply with high-pressure washers or foaming apparatus. Rinse with cold water after use.	
<b>MEDIUM DUTY</b>	1:200 / 0.5% / 5ml product per one liter of water
Apply with high-pressure washers or foaming apparatus. Rinse with cold water after use.	
<b>HEAVY DUTY</b>	1:100 / 1% / 10ml product per one liter of water
Apply with high-pressure washers or foaming apparatus. Rinse with cold water after use.	

## Section 5- Packaging and Product Code Information

SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
1L	Plastic bottle	YES	ACPOLIQU0001	n/a	n/a
12x1L	Plastic bottle	YES	ACPOLIQU12001	n/a	n/a
5L	Plastic container	YES	ACPOLIQU0005	144 units	720
4x5L	Plastic container	YES	ACPOLIQU40005	144 units	720
25L	Plastic container	YES	ACPOLIQU0025	32 units	800
200L	Plastic drum	SQ	ACPOLIQU0200	4 units	800

## Section 6- Product Barcode Information

PACK SIZE	BARCODE	PACK SIZE	BARCODE
<b>1 x 1L</b>	0658325264197	<b>4 x 5L</b>	0658325264227
<b>12 x 1L</b>	0658325264203	<b>1 x 25L</b>	0658325264234
<b>1 x 5L</b>	0658325264210	<b>1 x 200L</b>	0658325264241

## Section 7- Quality and Standards

<b>TESTING SPECIFICATION: Independently Tested</b>	Tested against BS EN 1276:2019
<b>NRCS DISINFECTANT REGISTRATION NUMBER</b>	<b>NRCS REGISTRATION: NRCS/8054/259757/1375</b>
<b>ADDITIONAL CERTIFICATIONS OR STANDARDS</b>	NO
<b>MANUFACTURED BY ISO 9001:2015 REGISTERED FIRM</b>	

## Section 8- Safety and Precautions

	DESCRIPTION	PRECAUTION
<b>1</b>	Contact with skin	<b><u>Corrosive to the skin.</u></b> Avoid contact with skin. <b>Required to wear gloves / protective clothing.</b> <b>IF ON SKIN (or hair):</b> Take off immediately all contaminated clothing. Rinse skin with water.
<b>2</b>	Contact with eyes	<b><u>Corrosive to eyes.</u></b> Avoid contact with eyes. <b>Required to wear goggles.</b> <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>3</b>	Inhalation	Avoid breathing mist/spray during use. If inhaled, move to fresh air. Use in a well-ventilated area. Inhalation of the vapour/mist may cause irritation of the nose and upper respiratory tract.
<b>4</b>	If swallowed	Ingestion is an unlikely route of exposure. The formulation as supplied if swallowed may irritate the mouth and upper digestive tract and cause harm. 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>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. Store out of direct sunlight and at temperature <35°C. <b>STORE AWAY FROM FOODSTUFF AND CHILDREN.</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. The correctness of the information is not guaranteed. The conditions or methods of use, storage, handling or disposal of this product are outside our control. For this reason, we assume no responsibility, and expressly deny any liability for loss, damages or expenses that could result from handling, storage, usage or disposal of the product. This document was prepared for this product and may only be used with it.

## Section 9- Labelling Iconography



Irritant



Keep from Children

