



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

e-Mail: sales@sapolichem.co.za

Telephone: + (27) 11 918 2955

Facsimile: + (27) 11 918 2956

REG NO: 2002/015336/07

VAT NO: 4220199527

All Care™ **POLICID**

## TECHNICAL DATA SHEET

### Section 1 – Product Information

<b>PRODUCT NAME</b>	POLICID	<b>PH</b>	<1.5
<b>CHEMICAL CATEGORY</b>	Acid Descaler	<b>FOOD GRADE</b>	YES: Tested against SANS 1828:2016 (Clause 4.1.4)
<b>CHEMICAL TYPE</b>	Blends of Acids	<b>ODOR</b>	Bland
<b>VISCOSITY</b>	N/A	<b>COLOUR</b>	Brown Liquid
<b>FLAMMABILITY</b>	Non-Flammable	<b>ACTIVE INGREDIENT</b>	Phosphoric Acid

### Section 2- Product Description

All Care™ **POLICID** can be used for the removal of mineral scale and oxidation deposits on equipment and assisting in removal of corrosion within food industry plants. Can also be used for acid washing and descaling of equipment in a food and beverage environment. Product can be applied by direct foaming onto virtually all equipment and surfaces within the food industry. Product improve sanitation of surfaces and equipment and rinse easily with no streaking or smearing. Product can be applied via foaming system; pressurized water supply fitted with a post pump chemical injector and compressed air supply or be used by applying it manually using a bucket.

**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- Dilutions and applications

Concentration of 1-3% with a contact time of 2-5 min on soft metal surfaces.

Concentration of 2-5% with a contact time of 5-10 min.

Concentration of 2-5% for soaking stainless-steel pipes and fittings.

### Section 4- Packaging and Product Code Information

SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
1 Lt Retail	Plastic Bottle	SQ	ACPOL0001R	N/A	N/A
1 Lt	Plastic Bottle	SQ	ACPOL0001	N/A	N/A
5 Lt	Plastic container	YES	ACPOL0005	144 Units	720
4x5 Lt	Plastic container	YES	ACPOL4005	144 Units	720
25 Lt	Plastic Containers	YES	ACPOL0025	32 Units	800

## Section 5- Product Barcode Information

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 x 1Lt Retail	6009707317170	1 X 5Lt	6009707319662
1 X 1Lt	6009707319655	1X 25Lt	6009707319686

## Section 6- Quality and Standards

SOUTH AFRICAN BUREAU OF STANDARDS CERTIFICATION	Tested against SANS 1828:2016 (Clause 4.1.4)
NRCS DISINFECTANT REGISTRATION NUMBER	N/A
ADDITIONAL CERTIFICATIONS OR STANDARDS	NO
<b>MANUFACTURED BY ISO 9001:2015 REGISTERED FIRM</b>	

## Section 7- Safety and Precautions

	DESCRIPTION	PRECAUTION
1	Contact with skin	Avoid contact with skin. Recommended to wear <b>Gloves and Acid resistant protective clothing</b> . Rinse well after contact with skin. Seek medical advice if symptoms persist. <u>PRODUCT AS SUPPLIED:</u> Corrosive to skin. Repeated exposure to the formulation as supplied will cause skin irritation but is unlikely to produce allergy by skin contact. <u>PRODUCT AS DILUTED:</u> May cause skin irritation.
2	Contact with eyes	Avoid contact with eyes. Recommended to wear <b>goggles</b> . <u>PRODUCT AS SUPPLIED:</u> Corrosive to eyes and can cause eye damage. However, if product gets into eyes, rinse well with fresh water, refer to safety data sheet and seek medical attention immediately.
4	Inhalation	Toxic if inhaled, <b>use inhalation respiratory mask</b> . Inhalation of the spray/mist may cause irritation of the nose and upper respiratory tract. If inhaled, move person to fresh air and seek medical advice.
5	Product storage	Store in original container in a cool, dry, dark and well-ventilated area. Store in original container, away from direct sunlight and at temperature <35°C. Avoid heat conditions. Shelf life up to 2 Years Keep container tightly closed and away from sunlight. This product must be stored in a place where it cannot be accidentally knocked over and it must <b>be OUT OF REACH OF CHILDREN</b> . Always add the acid to water, <b>NEVER ADD WATER TO THE ACID</b> . Avoid heat conditions.
6	Shelf Life	Shelf life up to 2 Years (Sealed). STORE AWAY FROM FOODSTUFF AND ACIDS.
7	If swallowed	Ingestion is an unlikely route of exposure to the neat product. The formulation as supplied if swallowed would cause harm and significant irritation of the mouth and upper digestive tract. Give plenty of water or milk to drink. Do NOT induce vomiting unless directed to do so by medical personnel. Immediately seek medical attention.
8	Other	Do not mix with other chemicals. <b>Keep away from children</b> .
9	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 8- Labelling Iconography

