



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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# All Care™ **QUICKSAN (E)** **SAFETY DATA SHEET**

## Section 1 – Identification of the substance/mixture and Company

Product Name:	All Care™ <b>QUICKSAN (E)</b>	<b>Product Code:</b> ALQUI0000
Supplier:	SA Polichem 78 Craig Road, Unit 22A, Anderbolt, Boksburg.	P.O. BOX 16145 ATLASVILLE 1465
Testing Specification: Independently Tested	Tested against BS EN 1276:2009	
Chemical Name:	Steriliser	<b>In case of Emergency:</b> +27 83 508 0724 +27 11 918 2955
Chemical Family:	Steriliser	
Chemical Formula:	Formulated chemical	
Manufacturer:	S.A. Polichem, 78 Craig Road, Unit 22A Anderbolt, Boksburg	<b>Material Uses:</b> Hand sanitiser. Quick drying.

## Section 2- Hazards Identification

<b>2.1 Potential Acute Health Effects</b>	Vapours may cause drowsiness and dizziness. Eye contact (Irritant). Ingestion (low acute toxicity)		
<b>2.2 Label elements: Symbols.</b>	 Flammable	 Irritant	 Keep from children
<b>2.3 Potential Chronic Health Effects</b>	CARCINOGENIC EFFECTS: No known data. MUTAGENIC EFFECTS: No known data. TERATOGENIC EFFECTS: No known data. DEVELOPMENTAL TOXICITY: No known data.		
<b>2.4 Hazard Statements:</b>	H320: Causes eye irritation.		
<b>2.5 Precautionary Statements:</b>	P262: Do not get in eyes. P102: Keep out of reach of children		

### **Section 3 - Composition and Information on Hazard Ingredients**

#### **3.1 Substances:**

<b>Substance Name:</b>	<b>Cas No:</b>	<b>% by Volume</b>	<b>Hazard Statements:</b>	<b>Precautionary Statements:</b>
Ethanol 96% (By Vol)	64-17-5	75 - 85	H225, H302, H371	P210, P260
Hydrogen Peroxide 50% (By Volume)	7722-84-1	2.4 - 2.6	H272,H301,H314, H335, H412	P210,P220,P221,P261, P264,P270,P271,P273, P280
Glycerol	56-81-5	1-2		
Colour	N/A	< 0.01		

### **Section 4 - First Aid Measures**

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Finish by rinsing thoroughly with running water to avoid possible infection.
Skin Contact	Rinse with water. If irritation persists obtain medical attention.
Inhalation	If Vapour inhaled, move individual to fresh air. If difficulty with breathing results, obtain urgent medical attention.
Hazardous Inhalation	Dizziness and drowsiness.
Ingestion	Drink a few glasses of water. Do not induce vomiting. Contact physician if larger quantities have been swallowed.
Hazardous Ingestion	No additional information.

### **Section 5 - Fire and Explosion Data**

Flammability of the Product	Flammable.
Auto-Ignition Temperature	> 400°C
Flash Points	Approximately 20°C
Flammable Limits	Not Determined
Products of Combustion	Carbon Oxides
Fire Hazards in Presence of Various Substances	Vapour may cause explosive mixtures with air.
Explosion Hazards in Presence of Various Substances	Non-explosive.
Fire Fighting Media and Instructions	Small Fire: Use dry chemical powder. Large Fire: Use alcohol foam, water spray or fog.
Special Remarks on Fire Hazards	Flammable
Special Remarks on Explosion Hazards	Non - explosive.

### **Section 6 - Accidental Release Measures**

Small Spill	Turn off all sources of ignition and heat. Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container.
Large Spill	Absorb with DRY sand or other non- combustible material. Prevent entry into sewers, basements or confined areas; dike if needed.

<b>Section 7 - Handling and Storage</b>	
Advice on safe handling	Do not inhale vapor or spray mist. Incompatible – Oxidizing agents, Silver Nitrate, Sodium hypochlorite.
Conditions on safe storage:	Storage area: Cool, ventilation at floor level. Keep away from ignition sources, open flames and heat sources. Mixed storage prohibition – Oxidizing agents, acids. Provide for automatic sprinkler system. Store out of direct sunlight and at temperature <35°C.

<b>Section 8 - Exposure Controls/Personal Protection</b>	
Engineering	Use local exhaust ventilation.
Personal Protection	Overalls. Gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Overalls. Boots. Gloves.
Exposure Limits	TWA 400ppm.

<b>Section 9 - Physical and Chemical Properties</b>		
Physical state and appearance	Blue liquid.	Odour: Alcohol
PH	7.5 - 8.5	Colour: Blue
Initial Boiling Point	Weighted average: 100 °C (212OF)	
Melting Point / Freezing Point	N/A	
Critical Temperature	The lowest known value is 232.5°C	
Specific Gravity	0.853-0.869	
Vapour Pressure	N/A	
Vapour Density	N/A	
Volatility	+/- 80% Ethanol	
Evaporation rate	N/A	
Viscosity	Thin Liquid	
Water/Oil Distribution coefficient	The product is much more soluble in water.	
Solubility	Soluble in water.	

<b>Section 10 - Stability and Reactivity Data</b>	
Chemical Stability	Normally stable.
Instability Temperature	N/A
Conditions of Instability	N/A
Incompatibility with Various Substances	Oxidizing agents, Acids and bases.
Corrosivity	Not considered to be corrosive for metals.
Hazardous decomposition products	Carbon Oxides.
Special Remarks on Corrosivity	N/A

<b>Section 11 - Toxicological Information</b>	
Route(s) of entry/exposure	Eye contact.
<b>Potential Health Effects: Eyes</b>	Product as supplied: Classified H318: Causes serious eye damage. Product as diluted for use: Accidental exposure of the eye to the diluted product may result in slight eye irritation.
<b>Potential Health Effects: Ingestion</b>	Ingestion of large quantities of the formulation as supplied may induce narcosis should all of the product be ingested at the same time.
Toxicity to Animals	Low toxicity for humans or animals.
Chronic Effects on Humans	Product considered low - toxic.
Other Toxic Effects on Humans	Eye contact (irritant)

Special Remarks on Toxicity to Animals	Low toxicity for humans or animals.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on Other Toxic Effects on Humans	No additional remark.

### **Section 12 - Ecological Information**

Ecotoxicity	Not determined.
Biodegradability	Not determined.
Bio accumulative potential	No bioaccumulation is expected. The product is water soluble.
Toxicity of the Products of Biodegradation	No ecological problems are expected when the product is handled and used with due care.

### **Section 13 - Disposal Considerations**

Waste Information	Waste must be disposed of in accordance with environmental conservation Act 73 of 1989.
Waste Stream	Do not re-use containers. Puncture all plastic containers. Flatten all metal containers.

### **Section 14 - Transport Information**

ADR Classification	UN 1993 Flammable liquid NOS (Isopropyl Alcohol)
Shipping Name	N/A
Marine Pollutant	No
IMDG Classification	Class 3, Flammable liquids.
Subsidiary Risk	None
CEFIC Tremcard	****
HS Code	****
Transport Hazard Class	Class 3, Flammable liquids.
Packaging Group	III

### **Section 15 - Regulatory Information**

#### **15.1 Safety, Health and environmental regulations/legislation specific for the substance or mixture:**

##### **Other Regulations:**

OSHA: Hazardous

##### **Other Classifications:**

WHMIS: Flammable Liquid

Personal Protective Equipment Regulations (2002)

##### **Hazardous Material Information System (USA):**

Health Hazard	2	N/A	
Fire Hazard	3	N/A	
Reactivity	0	N/A	

#### **15.2 Chemical Safety Assessment:**

For this substance a chemical safety assessment has been carried out. The product complies with BS EN 1276:2009.

#### **15.3 Sample Test Report:**

Chemical disinfectants and antiseptics. Quantitative Suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas. Test method and requirements (phase 2, step 1), (BS EN 1276:2009).

### **Section 16 - Other Information.**

**ALL CARE™ QUICKSAN(E) •**

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**SDS-REVISION 2 •**

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<b>References:</b>	This SDS is drafted in accordance to Regulation (EC) 1907/2006.
<b>Additional Information:</b>	The above information describes exclusively the safety requirements of the product. The information is intended to give you advice about the safe handling of the product named in this Safety Data Sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products.
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