

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	CHG 2% + 70 % Alcohol	
Synonym	Skin Disinfectant	
Chemical Family	Disinfectant	
Chemical Formula	N/A	
Manufacturer/Supplier	Sanichem(PTY) Ltd 141 Rochdale Rd Springfield Park Durban 4091	Emergency Telephone No +27 31 579 3222

Section 2. Composition and information on Ingredients

Name	CAS #	% by Weight
Ethyl Alcohol	64-17-5	>70 %
Surfactants		<10
CHG	Activity	2.0%

Section 3. Hazard identification

Potential Acute Health effects	This product is an eye irritant. Harmful if swallowed.
Potential Chronic Health Effects	Over exposure by inhalation may cause respiratory irritation. If skin redness or irritation develops, Use.
Carcinogenic effects	NOT CLASSIFIED OR LISTED IARC, NTP, OSHA AND EN

Section 4. First Aid Measures

Eye contact	In case of contact with eyes, rinse immediately with water
Skin Contact	Discontinue use if redness or irritation develops.
Inhalation	Remove to fresh air.
Ingestion	Do NOT induce vomiting. Drink plenty of water.
Notes to Physician	Treat symptomatically should above exposures persist.
Ensure First-aiders are aware of the materials involved, and take precautions to protect themselves	

Section 5. Fire Fighting Measures

Flammable Properties	Alcohol suppressed by water, but flammability will occur
Suitable Extinguishing Media	Foam. Carbon dioxide. Water spray or Fog.
Special Measures	Cool container exposed to flames until well after fire is Out. Move containers from fire area, if it can be done Without risk. Notify appropriate authorities if there is a Risk of pollution.

Section 6. Accidental Release Measures

Personal Precautions	ELIMINATE all ignition sources in immediate area. The use Of gloves is a requirement and respirators (Basic). Dust Masks may well be adequate.
Small Spills and Leak	Absorb with inert material and place in appropriate waste Disposal container.
Large Spill and Leaks	Absorb with dry earth or sand. Prevent entry into sewer. Once contained, dispose of according local regulating Bodies.

Section 7. Handling and Storage

Precautions	Keep away from heat. Keep away from sources of ignition As good work practice.
Incompatibility	Acids, Oxidizing materials.
Storage	Flammable materials should be stored in separate safety Storage cabinets. Keep out of reach of children. Product Is for institutional and commercial use.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control Airborne levels.								
Personal Protection	<table> <tr> <td>EYES</td><td>Avoid contact with eyes.</td></tr> <tr> <td>BODY</td><td>No special protective clothing required.</td></tr> <tr> <td>RESP</td><td>Under normal conditions a respirator is not needed.</td></tr> <tr> <td>HANDS</td><td>No Gloves required.</td></tr> </table>	EYES	Avoid contact with eyes.	BODY	No special protective clothing required.	RESP	Under normal conditions a respirator is not needed.	HANDS	No Gloves required.
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Section 9. Physical Properties

Physical State and Appearance	liquid
Odour	Pungent(Alcohol)
Colour	Red
Boiling Point	>100 Degree Celsius
Specific Gravity	0.85 to 0.88
pH	7 to 7.5 [Neutral]
Solubility	Soluble in water

Section 10. Stability and Reactivity Data

Stability	Stable under recommended storage conditions.(cool)
Incompatibility	Acids, and oxidizing material.
Hazardous Decomposition	Not available.

Section 11. Toxicological Information

Routes of Entry	Not available.								
Toxicity to Animals	Acute oral toxicity.								
Effects on Humans	<table> <tr> <td>EYES</td><td>Irritant. Redness, watering and itching.</td></tr> <tr> <td>SKIN</td><td>Sensitive skin types.</td></tr> <tr> <td>INHALATION</td><td>Adequate ventilation required.</td></tr> <tr> <td>INGESTION</td><td>Harmful if swallowed. May cause nausea and vomiting.</td></tr> </table>	EYES	Irritant. Redness, watering and itching.	SKIN	Sensitive skin types.	INHALATION	Adequate ventilation required.	INGESTION	Harmful if swallowed. May cause nausea and vomiting.
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SKIN	Sensitive skin types.								
INHALATION	Adequate ventilation required.								
INGESTION	Harmful if swallowed. May cause nausea and vomiting.								
Chronic Effects on Humans	Over-exposure by inhalation may cause respiratory irritation. If redness or irritation occurs discontinue use.								

Section 12. Ecological Information

Eco toxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Degradation not likely.

Section 13. Disposal Consideration

Waste Information	Waste must be disposed of in accordance with local Environmental control regulations.
Waste Streams	Not available.

Section 14. Transport Information

Proper Shipping Name	Sanitizer
Classification	Flammable
Other Measures	Do not transport with oxidizing agents and acids.

Section 15. Regulatory Information

Effects on Humans	EYES	Irritant. Redness, watering and itching.
	SKIN	Sensitive skin types.
	INHALATION	Adequate ventilation required.
	INGESTION	Harmful if swallowed. May cause nausea and vomiting.

Section 16. Other Information

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as at the date of issue. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability.