



CLEARISH

A CLEAN START

MATERIAL SAFETY DATA SHEET



CLEARISH SANITIZER

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1. PRODUCT AND COMPANY INFORMATION

Product Name: SANITIZER
Product Description: Sanitizing liquid hand spray

Supplier
Clearish (Pty) Ltd

Manufactured for Clearish

Tel: 082 878 1964

E-mail: dewald@clearish.co.za

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: High alcohol based liquid

Hazardous Components:

CAS No	Chemical Name	Approx %	Symbol	R-Phases
67-63-0	Isopropyl Alcohol	<75	F, Xi	18, 22, 36/38

Revision of Hazardous components based on SABS 0265:1999

3. HAZARD IDENTIFICATION

Classification: This product is classified as flammable

Effects and symptoms: Highly flammable
Harmful if swallowed
Vapors may cause drowsiness and dizziness.
May cause long-term adverse effects in the environment

4. FIRST AID MEASURES

Never give fluids or induce vomiting if patient is unconscious or having convulsions

Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult administer oxygen. If the victim is not breathing perform artificial respiration. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material toxic, infectious or corrosive. Seek immediate medical attention.

Skin Contact: No effects when applied according to the application instructions

Eye Contact: If 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. DO NOT use an eye ointment. Seek medical attention.

Ingestion: Ingestion (slight), DO not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform artificial respiration. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use dry chemical powder for small fire and use alcohol foam, water spray or fog. Vapour may travel considerable distance to source of ignition flash back. When heated to decomposition it emits acrid smoke and fumes.

Protective clothing: Fire fighters should wear full protective equipment including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Eliminate all ignition sources (smoking, flares, sparks or flames) in immediate area. Adsorb spillage onto sand, earth or any suitable adsorbent material. Do not allow entering into drains, sewers or watercourses. Transfer to a container for disposal. Wash the spillage area with water.

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body

7. HANDLING AND STORAGE

Handling: DO NOT ingest. Do not breathe gas, fumes, vapours or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact skin and eyes. Keep away from incompatibles such as oxidizing agents, acids

Storage: Keep locked up. Keep away from heat. Keep away from sources of ignition. Ground equipment containing material. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (sparks or flame).

8: EXPOSURE CONTROL / PERSONAL PROTECTION

Good working practice suggests gloves, and goggles to be worn.

Occupational Exposure Limits

Hazardous Ingredients	LTCL 8hr ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	Notes
No Occupational Exposure Limits Assigned					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Clear
Odour:	Strong alcohol smell
pH:	6
Boiling point:	No data
Melting point:	No data
Flash point:	No data
Flammability:	No data
Auto flammability:	No data
Oxidizing properties:	No data
Solubility (water):	Soluble
Solubility (solvent):	Insoluble
Density:	0.865-0.875
Fire Hazard in Presence of Various Substances:	No data

10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Highly flammable in presence of open flames and sparks, of heat of oxidizing materials. Flammable in presence of combustible materials.
Incompatible materials:	Flammable liquid. Incompatible with various substances such as oxidizing agents, acids. Slightly reactive to reactive with moisture. When heated decomposition, it emits acrid smoke and fumes.

11. TOXICOLOGICAL INFORMATION

Toxicity Data:	No data
Inhalation:	Coughing and dryness of throat may occur
Skin	In some cases irritation may occur if in contact with skin
Contact:	
Ingestion:	Concentrate may cause vomiting
Eye Contact:	Irritation may occur if in contact with eyes, may cause eyes to burn.
Long term exposure:	Not measured

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution:	No data.
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13. DISPOSAL CONSIDERATION

Methods of disposal:	As a hazardous liquid waste it should be solidified with inert material such as sand or fly ash before disposal to licensed industrial landfill. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Disposal of packaging:	Return to manufacturer. Do not reuse empty containers. Triple rinse into system, then puncture and dispose of in sanitary landfill.

14. TRANSPORT INFORMATION

Classified as a flammable liquid

Class: 3

Packing group: N/A

Marine pollutant: No data

Label:



15. REGULATORY INFORMATION

Hazard Symbol:

F

Risk Phrases:

R10

Flammable.

R18

May form flammable vapours

R22

Harmful if swallowed.

R36/38

Irritating to skin and eyes

R50/53

Very toxic to aquatic organisms; may cause long-term adverse effects in the environment

Safety Phrases:

S 1/2 S 1/2

Keep locked up and out of reach of children

S, 26

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

S 45

In case of an accident or if you feel unwell, seek medical advice immediately and show the label where possible

16. OTHER INFORMATION

This data sheet was prepared in accordance with Directive 93/112/EC

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