



SAFETY DATA SHEET

Saniklen 75% Alcohol Topical Solution

Document No	SDS002
Date Issued	04-05-2020
Last Revised	04 05 2020
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1. PRODUCT AND COMPANY INFORMATION

Product name SANIKLEN HAND SANITIZER 75% ALCOHOL
Product Description Anti Septic Hand Rub Non Sterile Solution
Manufacturer Abyx Chemical Manufacturing (Pty) Ltd.
337 Toop Street
Despatch
Pretoria 0184
Uses For use on hands
Restrictions Do not mix with other chemicals

Telephone Number 27 12 803 2315
Emergency telephone 27 12 803 2315
Email address info@abyx.co.za

2. HAZARDS IDENTIFICATION

GHS Classification Acute toxicity oral – Category 4
Serious eye damage irritation – Category 2A

Hazard Symbols Flammable  226 Flammable Liquid and Vapour

Category 2A



Eye Irritation Signal word – Warning

Isopropyl Alcohol GHS Chemical Danger,
Highly Flammable Liquid And Vapor, Causes Serious Eye Irritation and Drowsiness or Dizziness
Response and Storage Instructions (GHS-029-B)
Communicate comprehensive chemical information about Isopropyl Alcohol to workers
and comply with GHS standards.

Important hazards

Dangers for humans and environment.

Irritating to eyes and skin (R36/38)

Hazard Statements

Aspiration hazard if swallowed

Causes serious eye irritation.

Precautionary Statements

Prevention:

Keep away from heat, sparks and open flames - No smoking

Keep container tightly closed

Avoid breathing vapours. Use in a well ventilated area

Response

IF SWALLOWED rinse mouth Do not induce vomiting

IF SWALLOWED Call a poison Center or doctor if you feel unwell

IF INHALED Remove victim to fresh air and keep at rest

IF IN EYES Rinse cautiously with water for at least 15 minutes, remove contact lenses

Remove contact lenses if present and easy to do

If eye irritation persists get medical attention

IN CASE OF FIRE

Use water spray alcohol resistant foam, dry chemical or carbon dioxide for extinction

3.COMPOSITION INFORMATION ON INGREDIENTS

Description Type1 A homogeneous liquid mixture consisting of the following:-

Component Name	CAS – No.	Concentration % V/V
Isopropyl Alcohol	67-63-0	75
Glycerine	56-81-5	1.5
Deionised water	7732-18-5	23.5

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless liquid
Odour	Alcohol like
pH of concentrate	7.0 - 7.5
Melting point/freezing point	minus 88 deg C
Boiling point/boiling range	82 deg C
Flash point	18 deg C
Upper/Lower flammability, explosive limits	Lower 2 vol %
Vapour pressure	33mm Hg @20 deg C
Vapour density	2.1 (Air 1.0)
Density	0.785 @ 20 deg C
Solubility	Fully soluble in water
n-octanol/water partition coefficient	Not determined
Auto ignition temperature	399 deg C
Decomposition temperature	Not available

10. STABILITY AND REACTIVITY

Chemical Stability

Stable

Conditions to avoid

Ignition sources, excess heat

Incompatibilities with other materials

Strong oxidising agents, strong bases, amines, ammonia, chlorine.
May attack some plastics and rubbers

11. TOXICOLOGICAL INFORMATION

Acute toxicity of Isopropyl Alcohol

LD50 by ingestion 600mg/kg (rat)

Oral:

Rat LD50 > 90ml/kg

Skin

Rabbit LD 50 = 12800

Eye

Draize test. Rabbit,eye 100mg severe

Draize test. Rabbit,eye 10mg moderate

12. ECOLOGICAL INFORMATION

Environmental

Has a high biochemical oxygen demand. Harmful to fish

Ecotoxicity

Low potential to affect aquatic organisms

Biodegradability

No information available

13. DISPOSAL CONSIDERATIONS

Disposal method product

Waste material should be recovered and recycled or disposed at an approved waste facility

Disposal method packaging

Empty containers should not pose a risk if they are left open for the contents to evaporate.

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14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in line with the selected mode of transport

Land Transport (DOT)

Shipping Name	Isopropanol
UN number	1219
Description of the goods	Isopropanol 75% in water
Hazard Class	3
Packing group	II

15. REGULATORY INFORMATION

Risk Phrases	R/11 Highly Flammable R 22 Harmful if swallowed R 36 Irritating to eyes
Safety Phrases	S02 Keep out of reach of children S07 Keep container tightly closed S15 Keep away from heat S16 Keep away from sources of ignition S21 When using, do not smoke S26 In case of contact with eyes rinse immediately, with plenty of water and seek medical advice S39 Wear eye protection S46 If swallowed seek medical advice immediately and show this container or label S51 Use only in well ventilated areas

16. OTHER INFORMATION

This SDS was drawn up according to SANS 11014:2010

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the time. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

Prepared by **Quality management**