



24 Strang Street, Sidwell, Port Elizabeth, 6001
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MATERIAL SAFETY DATA SHEET (16 POINT MSDS)

Disclaimer and important safety notice

All information is provided in good faith and as accurate as possible. Chemical Techniques will not accept any liability pertaining to the use of its products, as it is up to the end user "consumer" to determine the correct and safe use of this product. Kindly study this document prior to using this product or, contact us for additional technical advice. Please ensure that all personal storing, handling and using this product are properly trained and informed with regards to any potential dangers and or hazards pertaining to this product. Please ensure that this document is easily obtainable in the event of an emergency.

Date of issue: Jan 2013	Revised date: Sep 2020	Revision : 4 / 2020
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Supplier identification and information

Manufacturer name	Brightroot PTY LTD t/a Acutrade		
Address of manufacturing	24 Strang Street, Sidwell Port Elizabeth, 6001		
Tel no	041 581 1464	Fax no	086 567 7648
Emergency	082 320 3058	Technical	082 320 3058
Email	admin@acutrade.co.za	Email	glenn@acutrade.co.za

Supplier quality systems



AN ISO 9001 SYSTEMS CERTIFIED COMPANY

1. Product identification

Product name	Alcokleen (FG)	Code	
Chemical /technical nature Application type	Quick drying, low foaming, concentrated, all surface spray & wipe cleaner.		
Additional Certification	SANS 1828 (FOOD GRADE)		
Compliance	HACCP / ISO 22000 SYSTEMS		

2. Composition /information on ingredients

Ingredients contributing to hazard	Cas no	Content %	Risk-Phrase	Safety Phrase
ISO Propyl Alcohol	67-63-0	< 50	R11	S46
Secondary Alcohol Ethoxylate	84133-50-6	< 3	R22	S46
Pigment	N/a	< 0.5	R22	S46

For detailed risk and safety phrases see .15 of this msds. Please note data are typical of the product and not a specification or a full composition. The risk profile may change if this product is mixed with other compounds or as a blend within other components.
Revision of hazardous components based on SABS 0265:1999.

3. Hazard identification

Primary Safety Hazard	Flammable liquid.
Secondary Safety Hazard	Harmful if swallowed.
Additional info	Avoid contact in eye, do not spray on or near naked / open flame.

4. First aid measures

Inhalation	Fresh air.
Skin contact	Remove contaminated clothing, rinse with water, & or wash with soap. Apply cream to dry skin if required.
Eye contact	Rinse with water, keep eye lids open. If discomfort does not subside within 30 minutes seek further medical attention if required.
Ingestion	Do not induce vomiting, keep person calm & seek medical attention.

General notes to the physician and / or medical officer

Never give anything by mouth or induce vomiting to an unconscious person. Treatment of exposure should be directed at the control of the symptoms and the clinical condition of the patient. Depending on the risk profile of the product and the patient the symptoms may re-occur and/or change over time. In that event have the patient consult a physician again.

5. Fire-fighting measures

Extinguishing media	Dry powder or foam agent.
Specific hazards	May cause floating fire hazard, volatile in large undiluted amounts. Fast evaporating fluid causing non-visible flammable vapor.

6. Accidental release measures

Clean up method	Dry sand. Discharge in accordance with local regulations.
Environmental precaution	Do not discharge large volume into sewers.

7. Handling and storage

Handling	Normal handling.
Storage	Cool storage, well ventilated, avoid high temperature. Keep container sealed and marked at all times. Keep away from naked flame.

8. Exposure controls / personal protection

Engineering measures	No specific requirements.
Personal protective equipment	Eye protection.

9. Stability and reactivity

Stability	Stable under normal cool conditions.
Hazardous decomposition products	Not known.

10. Physical and chemical properties

Appearance	Non-viscous liquid
Color	Blue
Odor / Smell	Strong alcohol
Other characteristics	Separation may occur / shake if required
PH as supplied	8.25 / Neutral Range
PH @ 1% v/water	7.5 – 8.5 / Neutral Range
Boiling Point range / Degrees C	> 80
Melting Point Range / Degrees C	Not tested
Viscosity @ 25 Degrees / CPS	3.0 (LVT spindle 1 Speed 30)
Flashpoint / Degrees C	< 70
Auto Ignition Temp / Degrees C	Not tested
Explosion limits in air %	Not tested
Vapor pressure @ 20 Degrees C	Not tested
Specific Gravity - (SG)	0.85 – 0.95
Soluble in water	Yes
Soluble in other	Not tested

Other data / comments	Caution , flammable liquid , do not leave container open
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These data are typical for the product and not a specification
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11. Toxicological information / health effects

Inhalation	May cause some short term discomfort / dizziness to sensitive respiratory systems.
Skin contact	May cause some redness to sensitive skin.
Eye contact	Will cause irritation to eyes.
Ingestion	Potential for discomfort and abdominal pain including nausea, vomiting and diarrhea. May cause dizziness and confusion.

Specific effects	None known or reported. In case of ingestion seek medical attention and monitor patient for any additional symptoms.
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12. Ecological information

Biodegradability	Contains readily biodegradable properties. This product can be successfully bio-remediated.
Ecotoxicity	Not tested, may cause damage if discharged in large undiluted volumes.
Bioaccumulation	Not likely.

13. Disposal consideration

In accordance with local regulations. In the event that disposal of material is conducted by a third party please ensure that the service provider is authorized and reputable. Please contact the manufacturer for additional information if required.

Material Disposal	Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Container Disposal	Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Refer to Section 7 before handling the product or containers.
Local Legislation	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

14. Transport information / road and rail only

Transport type	UN No	Class	Item
ADR/RID (Road/Rail)	-	3	-

Additional transport information	Caution, flammable liquid, fast evaporation rate.
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15. Regulatory information / EEC classification

Warning phrase	Caution	Symbol
R-phrase	Highly flammable Harmful if swallowed Can cause irritation to eye	R11 R22 R36
S-phrase	Keep out of children reach Keep container closed When using do not eat or drink Avoid contact with eyes In case of contact wash eye with water If swallowed seek medical advise	S2 S7 S20 S25 S26 S46

Product contains	Iso Propyl Alcohol (IPA)
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16. Other information

General info	Personnel using this product must be trained and advised on the best, safest and most effective means of application.
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