

This SDS complies with the US OSHA HCS 2012.

1. Product and Company Identification

Product Code: X006037
Product Name: CitricScreen Alcohol
Company Name: CalibreScientific US, Inc.
 1311 SE Cardinal Ct Suite 170
 Vancouver, WA 98683
Web site address: Alphatecsystems.com
Email address: Regulatory@calibrescientific.com
Emergency Contact: INFOTRAC
 International 00-1- (352)323-3500
Information: North America 1 (800)535-5053
Intended Use: For Laboratory Use Only

Product List

2. Hazards Identification

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2

Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Danger**

GHS Hazard Phrases:
 H225 - Highly flammable liquid and vapor.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness or dizziness.

GHS Precautionary Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P233 - Keep container tightly closed.
 P240 - Ground/bond container and receiving equipment.
 P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P235 - Keep cool.
GHS Response Phrases: P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P370+378 - In case of fire, use ... to extinguish.

GHS Storage and Disposal Phrases: P403+233 - Store container tightly closed in well-ventilated place.
 P405 - Store locked up.
 P501 - Dispose of contents/container to ...

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	~100.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration.
In Case of Skin Contact:	Wash skin with soap and water. Get medical aid if symptoms occur.
In Case of Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
In Case of Ingestion:	Do NOT induce vomiting. Wash mouth out with water. Get medical aid if symptoms occur.

5. Fire Fighting Measures

Flash Point:	12.00 C	Method Used:	Closed Cup
Explosive Limits:	LEL:	UEL:	
Autoignition Pt:			
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.		
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary.		
Flammable Properties and Hazards:			
Hazardous Combustion Products:			

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	For personal protection see section 8.
Environmental Precautions:	Do not empty into drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Use explosion-proof equipment. Avoid contact with skin and eyes.
Precautions To Be Taken in Storing:	Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm		

Respiratory Equipment (Specify Type):	Good laboratory practices should be followed which includes preventing eye contact and minimizing skin contact and inhalation.
Eye Protection:	Safety glasses.
Protective Gloves:	Gloves must be inspected prior to use.
Other Protective Clothing:	Flame retardant antistatic protective clothing.
Engineering Controls (Ventilation etc.):	

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Appearance: colorless.
Odor: alcohol-like.

pH:

Melting Point:

Boiling Point: / 0.0 mm Hg

Flash Point: 12.00 C Closed Cup

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure:

Vapor Density (vs. Air=1):

Specific Gravity (Water=1):

Solubility in Water:

Saturated Vapor

Concentration:

Octanol/Water Partition Coefficient:

Autoignition Pt:

Decomposition

Temperature:

Viscosity:

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid -

Instability:

Incompatibility - Materials To

Avoid:

Hazardous Decomposition or

Byproducts:

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid -

Hazardous Reactions:

11. Toxicological Information

Toxicological Information:

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Dispose of product in accordance with all federal, state, and local regulations.

14. Transport Information

GHS Classification: Flammable Liquids, Category 2 - Danger! Highly flammable liquid and vapor
Serious Eye Damage/Eye Irritation, Category 2 - Warning! Causes serious eye irritation
Specific Target Organ Toxicity (single exposure), Category 3 - Warning! May cause respiratory irritation, or may cause drowsiness and dizziness

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: ISOPROPANOL.

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: 1219 Packing Group: II



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: ISOPROPANOL.

UN Number: 1219 Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID TDG Classification:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: ISOPROPANOL.

UN Number: 1219 Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: ISOPROPANOL.

UN Number: 1219 Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	No	No	Yes

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: Yes - 1076; PA HSL: Yes - E
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16. Other Information

Revision Date:	02/21/2025	Previous revision:	03/19/2024
Preparer Name:	AFrontella		

Additional Information About This Product:

Document & Change Control SDS0294.B.
Number

Company Policy or Disclaimer

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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.