



SAFETY DATA SHEET

iCloth 70% Isopropyl Alcohol Electronics Cleaning Wipe

Applicable SKUs: iCA70IPA50 | iCA70IPA100 | iCA70IPA500
5 x 7 in (13 x 18 cm) • 3 mL nominal liquid fill per wipe

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SECTION 1: IDENTIFICATION

Product identifier	iCloth 70% Isopropyl Alcohol Electronics Cleaning Wipe
Applicable SKUs	iCA70IPA50; iCA70IPA100; iCA70IPA500
Product form	Individually sealed, pre-moistened 5 x 7 in (13 x 18 cm) nonwoven cleaning wipe; pack count varies by SKU.
Recommended use	Cleaning of compatible electronics, displays, control panels, and technical equipment.
Restrictions on use	For external cleaning use only. Do not use on skin. Verify surface compatibility before use. Keep away from heat and ignition sources.
Brand	iCloth
Manufacturer / responsible party	Devonshire Industries Ltd.
U.S. address	1301 Perimeter Rd, Greenville, SC 29605, USA
Business telephone	+1 877 631 4111
Website	https://icloth.io
Email	peter@icloth.io
Emergency telephone	+1 877 631 4111

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard classification is based on the liquid formulation contained in the wipe.

Classification	Flammable liquid - Category 2; Eye irritation - Category 2A; Specific target organ toxicity, single exposure - Category 3 (narcotic effects)
Signal word	DANGER
Hazard statements	Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.
Pictograms	Flame; Exclamation mark

- Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- Avoid breathing vapors.
- Use in a well-ventilated area.
- Avoid contact with eyes.
- Keep sealed until use.
- Store in a cool, dry place away from ignition sources.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The wipe contains 3 mL nominal total liquid formulation. The liquid is absorbed into the nonwoven substrate; no free liquid should be present in the sealed packet.

Isopropyl alcohol (2-propanol)	CAS 67-63-0 70% nominal
Purified water	CAS 7732-18-5 30% nominal
Delivery substrate	Nonwoven wipe

SECTION 4: FIRST-AID MEASURES

Inhalation	Move to fresh air. Seek medical advice if dizziness, headache, coughing, or respiratory discomfort persists.
Skin contact	Wash exposed skin with soap and water if irritation occurs.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Contact a poison center or physician if a significant amount is swallowed or symptoms occur.
Most important symptoms/effects	Eye irritation; dry skin after repeated exposure; dizziness or drowsiness after excessive vapor exposure.
Medical treatment	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable media	Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
Specific hazards	Flammable vapors may form ignitable mixtures with air. Combustion may produce carbon monoxide and carbon dioxide.
Firefighter protection	Use protective equipment appropriate to the fire conditions and cool exposed packages with water spray.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove ignition sources and provide ventilation.
Cleanup	Collect damaged wipes or sachets and place them in a suitable closed container. Absorb any released liquid with inert material.
Environmental precautions	Prevent release to drains and waterways.

SECTION 7: HANDLING AND STORAGE

Handling	Use only as directed. Keep away from heat, sparks, flames, and other ignition sources. Avoid eye contact. Wash hands after handling.
Storage	Wipes are hermetically sealed in foil sachets. Store cool and dry in original packaging, away from direct sunlight, heat, oxidizers, bleach/sodium hypochlorite, and ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Isopropyl alcohol - OSHA PEL	400 ppm TWA
Isopropyl alcohol - ACGIH TLV	200 ppm TWA; 400 ppm STEL
Engineering controls	Normal use of individual wipes generally requires ordinary room ventilation. Provide additional ventilation if many wipes are used in a confined area.
Eye protection	Not normally required for routine wipe use; avoid eye contact. Safety glasses may be appropriate for occupational handling.
Hand protection	Not normally required for brief routine use. Protective gloves may be appropriate for prolonged or repeated occupational exposure.
Respiratory protection	Not normally required for routine use with adequate ventilation.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Pre-moistened solid wipe containing liquid
Color	White wipe; liquid is colorless
Odor	Alcohol odor
Melting/freezing point	No applicable information available for the wipe
Boiling point/range	Approximately 82 °C for isopropyl alcohol component
Flammability	Liquid component is flammable
Lower/upper flammability limits	Approximately 2-13 vol% for isopropyl alcohol vapor
Flash point	Approximately 12 °C for the liquid formulation
Auto-ignition temperature	Approximately 399 °C
Decomposition temperature	No applicable information available
pH	No applicable information available
Kinematic viscosity	No applicable information available
Solubility	Liquid formulation is miscible with water
Partition coefficient	No product-specific data available
Vapor pressure / evaporation	Volatile; evaporates faster than water
Density / relative density	Approximately 0.88 g/mL for the liquid formulation
Relative vapor density	Approximately 2.1 (air = 1)
Particle characteristics	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity	May react with strong oxidizers.
Chemical stability	Stable under recommended storage conditions.
Hazardous reactions	Hazardous polymerization is not expected.
Conditions to avoid	Heat, sparks, flames, high temperatures, direct sunlight, and static discharge.
Incompatible materials	Strong oxidizing agents, sodium hypochlorite/bleach, silver nitrate, strong acids, and strong alkalis.
Hazardous decomposition products	Carbon monoxide and carbon dioxide may form during combustion.



SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, inhalation of vapor, skin contact, ingestion.
Immediate effects	Eye irritation; excessive vapor exposure may cause dizziness or drowsiness.
Delayed/chronic effects	Repeated skin exposure may cause dryness or irritation.
Acute toxicity data	Isopropyl alcohol: oral LD50 (rat) approximately 5,045 mg/kg; dermal LD50 (rabbit) approximately 12,870 mg/kg.
Carcinogenicity	IARC Group 3 (not classifiable as carcinogenic to humans). Not identified as an OSHA carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No product-specific ecological testing available.
Persistence/degradability	Isopropyl alcohol is readily biodegradable.
Bioaccumulation	Low potential for bioaccumulation.
Other effects	Do not discharge wipes or liquid to waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal	Dispose of used wipes, damaged sachets, and unused product in accordance with applicable local requirements. Do not flush.
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SECTION 14: TRANSPORT INFORMATION

U.S. DOT: This product is supplied as an individually sealed packet containing 3 mL of a Packing Group II flammable liquid formulation completely absorbed into a solid wipe, with no free liquid. When these conditions are met, U.S. DOT Special Provision 47 provides an exception from the Hazardous Materials Regulations for sealed packets containing less than 10 mL.

Transportation by air, vessel, or outside the United States must be evaluated under the current rules applicable to the specific mode and route.



SECTION 15: REGULATORY INFORMATION

United States	Isopropyl alcohol is listed on the TSCA inventory. No additional product-specific regulatory information is provided in this SDS.
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SECTION 16: OTHER INFORMATION

SDS version	3.0
Revision date	August 17, 2026
Product format statement	5 x 7 in individually sealed pre-moistened wipe; 3 mL nominal total liquid fill per wipe; 70% nominal isopropyl alcohol / 30% purified water. Applicable SKUs differ only by pack count.
Preparation note	Information is believed accurate as of the revision date and is provided for safe handling and use of the identified product.

