

# Safety Data Sheet

# 235-1000-5/50

CircuitMedic, 22 Parkridge Road, Haverhill, MA 01835 USA

Revision Date: Jun 10, 2016

Phone: 978-373-1600 | Website: <http://www.circuitmedic.com>

CircuitMedic disclaims all liability associated with the use of this information.

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Self-Saturating Foam Tipped Swabs filled with 99% IPA

**Product Number:** 235-1000-5/235-1000-50

**Distributor:** CircuitMedic  
22 Parkridge Road, Haverhill, MA 01835 USA  
PHONE: 978-373-1600, FAX: 978-372-5700

**Emergency Response:** For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 CCN4877  
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)



## Section 2. HAZARD IDENTIFICATION

**Classifications:** Classification according to Regulation(EC)No1272/2008  
Classifications applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200)

HMIS Rating	
Health:	2
Flammability:	4
Reactivity:	1

## Section 3. COMPOSITION, INFORMATION OR INGREDIENTS

Ingredients	EPA Toxic	CAS #	%wt OSHA-PEL	Vapor Pressure
Isopropyl alcohol	400ppmTWA	Y	67-63-0 91%	500ppmSTEL 33 mm Hg

## Section 4. FIRST AID MEASURES

**Primary Route(s) of Exposure:** Swallowing, Skin Contact, Inhalation, and Eye Contact.

**Exposure:**

**Signs and Symptoms of Overexposure:**

**Acute Effects:**

<b>Swallowing:</b>	Slightly toxic. May cause abdominal discomfort, nausea, vomiting, diarrhea, loss of consciousness, and drowsiness.
<b>Inhalation:</b>	Vapor causes irritation of the respiratory tract, with coughing and chest discomfort.
<b>Skin Contact:</b>	May cause minor irritation with itching and possible slight local redness. Prolonged or repeated contact may cause defatting and drying of the skin.
<b>Eye Contact:</b>	Causes irritation, experienced as stinging and discomfort or pain. Corneal injury may occur.
<b>Chronic Effects:</b>	No adverse effects anticipated from available information.
<b>Emergency and First Aid Procedures:</b>	Swallowing: If patient is fully conscious, give two glasses of water. Induce vomiting and seek medical attention.
<b>Skin:</b>	Remove contaminated clothing. Wash skin with soap and water. If irritation persists or if contact has been prolonged, obtain medical attention.
<b>Inhalation:</b>	Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, oxygen may be given by qualified personnel. Obtain medical attention.
<b>Eyes:</b>	Immediately flush eyes with water and continue washing for several minutes. Obtain medical attention.
<b>Notes to Physician:</b>	There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

---

## Section 5. FIRE-FIGHTING MEASURES

**Flash Point:** 63 F, 17 C (Tag Open Cup ASTM D 1310)

**Extinguishing Media:** CO<sub>2</sub>, Foam, Dry Chemical

**Unusual Fire Hazards:** Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. Vapors from this material may settle in low or confined areas or travel a long distance to an ignition source and flash back explosively. This material may produce a floating fire hazard.

---

## Section 6. ACCIDENTAL RELEASE MEASURES

**Steps to be taken if material is released or spilled:** Extinguish and do not turn on any ignition source until the area is determined to be free from fire or explosion hazard. Wear suitable protective equipment. Avoid contact with eyes. Small spills can be flushed with large amounts of water; larger spills should be collected for disposal.

---

## Section 7. HANDLING AND STORAGE

**Precautions in Handling and Storage:** Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published "auto ignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in the elevated-temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Further information is available in a technical bulletin entitled "Ignition Hazards of Organic Chemical Vapors."

---

## Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory** Use self-contained breathing apparatus in high vapor concentrations.

**Protection:**

**Ventilation:** General (mechanical) room ventilation is expected to be satisfactory where this product is stored and handled in closed equipment. Special, local ventilation is needed at points where vapors can be expected to escape to the workplace air.

**Gloves:** Use plastic or rubber material gloves.

**Eye** Monogoggles

**Protection:**

**Other:** Eye wash, safety shower.

---

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 180.07 F

**Percent Volatile:** 100%

**Vapor Density:** 2.07

**Evaporation Rate:** 2.88 (Butyl Acetate = 1)

---

## Section 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None Known

**Incompatibility (materials to avoid):** Strong oxidizing agents, halogens, strong inorganic acids, strong inorganic acids, aldehydes, and halogen compounds.

---

## Section 11. TOXICOLOGICAL INFORMATION

---

## Section 12. ECOLOGICAL INFORMATION

---

## Section 13. DISPOSAL CONSIDERATIONS

Incinerate in a furnace where permitted under Federal, State and local regulations. At very low concentrations in water, this product is biodegradable in biological wastewater treatment plant.

---

## Section 14. TRANSPORT INFORMATION

---

## Section 15. REGULATORY INFORMATION

---

## Section 16. OTHER INFORMATION

---

## **Safety Data Sheet**

**235-1000-5/50**

CircuitMedic, 22 Parkridge Road, Haverhill, MA 01835 USA  
Phone: 978-373-1600 | Website: <http://www.circuitmedic.com>

**Revision Date: Jun 10, 2016**

CircuitMedic disclaims all liability associated with the use of this information.