

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** di CleanDr. Earbud Cleaning Wipe  
**Company Name:** Digital Innovations  
 PO Box 23  
 Bellingham, WA 98227  
**Phone Number:** +1 (360)734-9090  
**Web site address:** digitalinnovations.com  
**Emergency Contact:** CHEMTREC +1 (800)424-9300  
**Intended Use:** Cleaning Wipe

## 2. HAZARDS IDENTIFICATION

**Flammable Liquids, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Specific Target Organ Toxicity (single exposure), Category 3**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H227 - Combustible liquid.  
 H319 - Causes serious eye irritation.  
 H335 - May cause respiratory irritation.

**GHS Precautionary Phrases:** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P261 - Avoid breathing 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.

**GHS Response Phrases:** 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. P337+313 - If eye irritation persists, get medical advice/attention.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P370+378 - In case of fire, use CO2, dry chemical or alcohol-resistant foam 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 and containers in accordance with local, regional, national, and international regulations.

**Additional Hazards Information:** Hazards not otherwise classified (HNOC) or not covered by GHS: None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
67-63-0	Isopropyl alcohol	20.0 %	

## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** None required under normal conditions of use. If breathed in, move person into fresh air. Get medical attention if irritation persists.

**In Case of Skin Contact:** None required under normal conditions of use. Wash off with soap and plenty of water. Get medical attention if irritation persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get medical attention if irritation persists.

**In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Induce vomiting, preferably under the advice of a physician. Get medical aid immediately.

**Signs and Symptoms Of Exposure:** See section 11 for signs and symptoms of exposure.

**Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

## 5. FIRE FIGHTING MEASURES

**Flash Pt:** NA

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Dry chemical, CO2, or appropriate foam.

**Unsuitable Extinguishing Media:** Do NOT use a solid stream of water. Water spray may be ineffective on fire but can protect firefighters and cool closed containers.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.

**Flammable Properties and Hazards:** Cool containers with water spray until well after the fire is out.

**Hazardous Combustion Products:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.

**Environmental Precautions:** Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Ensure adequate ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Spills produce a slipping hazard.

Small Spills: Soak up spill with absorbent material. Flush remaining area with water to remove trace residue and dispose of properly.

Large Spills: Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). Prevent further leakage or spillage if safe to do so. Use clean non-sparking tools to collect absorbed material. 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). Following product recovery, flush area with water.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Use with adequate ventilation. Keep away from heat, sparks and flame. Keep away from sources of ignition - No smoking. Do not eat, drink, or smoke when using. Avoid contact with eyes. Avoid inhalation of vapor or mist.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from heat, sparks and flame. Keep away from sources of ignition - No smoking. Store between 40F - 86F Keep from freezing. Protect containers against damage. Keep container closed to prevent drying out.
<b>Other Precautions:</b>	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-63-0	Isopropyl alcohol	ACGIH TLV	TLV: 200 ppm STEL: 400 ppm	
		NIOSH	TWA: 980 mg/m3 (400 ppm) STEL: 1225 mg/m3 (500 ppm)	
		OSHA PELs	PEL: 400 ppm	

<b>Respiratory Equipment (Specify Type):</b>	Not required under normal conditions of use with adequate ventilation. If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
<b>Eye Protection:</b>	Not required under normal use conditions. If splash is likely, goggles may be needed.
<b>Protective Gloves:</b>	Not required under normal use conditions. Wear gloves if skin is sensitive.
<b>Other Protective Clothing:</b>	Not required under normal use conditions.
<b>Engineering Controls (Ventilation etc.):</b>	Use a local or general, mechanical exhaust ventilation system capable of maintaining emissions in the work area, below the OSHA-PEL or ACGIH-TLV. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Environmental Exposure Controls:</b>	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [X] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Appearance: Pre-moistened towelette. Colorless, clear liquid saturated on wipe. Odor: alcohol-like.
<b>pH:</b>	Not available
<b>Melting Point:</b>	NA
<b>Boiling Point:</b>	NA
<b>Flash Pt:</b>	NA
<b>Evaporation Rate:</b>	Not available
<b>Flammability (solid, gas):</b>	May be ignited by friction, heat, sparks or flames.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	Not available
	Not available
<b>Vapor Density (vs. Air = 1):</b>	Not available

<b>Specific Gravity (Water = 1):</b>	Not available
<b>Density:</b>	Not available
<b>Solubility in Water:</b>	Not available
<b>Saturated Vapor Concentration:</b>	Not available
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Autoignition Pt:</b>	No data.
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	Not available

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Not reactive at normal temperatures and pressures.
<b>Stability:</b>	Unstable [ <input type="checkbox"/> ]    Stable [ <input type="checkbox"/> ]
<b>Conditions To Avoid - Instability:</b>	Heat, flames and sparks. Extremes of temperature and direct sunlight. Stable under recommended handling and storage conditions.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, Acids, Oxidizers, Alkalis.
<b>Hazardous Decomposition or Byproducts:</b>	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ <input type="checkbox"/> ]    Will not occur [ <input checked="" type="checkbox"/> ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

**11. TOXICOLOGICAL INFORMATION**

<b>Toxicological Information:</b>	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available. Other Studies: CAS# 67-63-0: Acute toxicity, LD50, Oral, Rat, 5045 mg/kg.
<b>Irritation or Corrosion:</b>	Causes serious eye irritation. May cause respiratory irritation.
<b>Symptoms related to Toxicological Characteristics:</b>	Eye Contact: May cause serious eye irritation. May cause redness, burning and pain. Skin Contact: Prolonged contact may cause skin irritation. Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation: May cause respiratory irritation.
<b>Sensitization:</b>	May be mildly irritating to the skin of sensitive individuals.
<b>Chronic Toxicological Effects:</b>	None known.
<b>Carcinogenicity:</b>	NTP? No      IARC Monographs? No      OSHA Regulated? No

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: No information available.  
 Physical: No information available.

Other Studies: CAS# 67-63-0:  
 LC50, Water Flea (Daphnia magna), 10000 mg/L, 24H  
 LC50, Fathead Minnow (Pimephales promelas), 6550000 ug/L, 96H.

**Results of PBT and vPvB assessment:** No data available.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Observe all federal, state, and local environmental regulations.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated. \*Exempt under 49 CFR § 172.102 (c) 47, Special Provisions.  
**DOT Hazard Class:**  
**UN/NA Number:**

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not Regulated. \*Exempt under Chapter 4.4, Special Provisions (a) 46.  
**UN Number:** **Packing Group:**  
**Hazard Class:**

## 15. REGULATORY INFORMATION

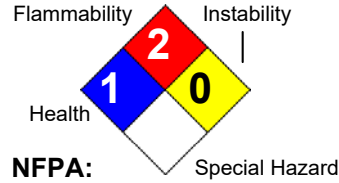
**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67-63-0	Isopropyl alcohol	No	No	Yes
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		
67-63-0	Isopropyl alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1076; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No		
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists		
67-63-0	Isopropyl alcohol	Canadian DSL: Yes; Canadian NDSL: No		

**16. OTHER INFORMATION**

**Revision Date:** 05/31/2023

**Hazard Rating System:**



**Additional Information:** No data available.

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