

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 32565 - di CleanDr. Earbud Cleaning Solution
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: Earbud cleaning solution

2. HAZARDS IDENTIFICATION

Skin Sensitization, Category 1



GHS Signal Word: **Warning**

GHS Hazard Phrases: H317 - May cause an allergic skin reaction.

GHS Precautionary Phrases: P261 - Avoid breathing mist/vapors/spray.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water. P362+364 - Take off contaminated clothing and wash it before reuse. P333+313 - If skin irritation or rash occurs, seek medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

Other Hazards: Causes mild skin irritation.

Additional Hazards Information: Hazards not otherwise classified (HNOC) or not covered by GHS: May be flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
9004-82-4	Sodium lauryl ether sulfate	5.0 %	
84929-31-7	Lemon Extract	1.0 %	

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 if a large amount is ingested. 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, alcohol-resistant foam or water spray.
- 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:** Container may explode in heat of fire. 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, and oxides of: nitrogen, sulfur, sodium.

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

Precautions To Be Taken in Handling:	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.
Precautions To Be Taken in Storing:	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. Keep from freezing. Protect containers against damage. Keep container closed to prevent drying out.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment (Specify Type):	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.
Eye Protection:	Not required under normal use conditions. If splash is likely, goggles may be needed.
Protective Gloves:	Not required under normal use conditions. Wear gloves if skin is sensitive.
Other Protective Clothing:	Not required under normal use conditions.
Engineering Controls (Ventilation etc.):	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 is recommended.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Environmental Exposure Controls:	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: Clear. Colorless. Liquid. Odor: Mild.	
pH:	Not available	
Melting Point:	NA	
Boiling Point:	NA	
Flash Pt:	NA	
Evaporation Rate:	Not available	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not available	
Vapor Density (vs. Air = 1):	Not available	
Specific Gravity (Water = 1):	Not available	
Density:	Not available	
Solubility in Water:	Not available	
Saturated Vapor Concentration:	Not available	

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: Not available

10. STABILITY AND REACTIVITY

Reactivity: Not reactive at normal temperatures and pressures.

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Heat, flames and sparks. Extremes of temperature and direct sunlight. Stable under recommended handling and storage conditions.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: nitrogen, sulfur, sodium.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
 Teratogenicity: No information available.
 Reproductive Effects: No information available.
 Mutagenicity: No information available.
 Neurotoxicity: No information available.
 Other Studies: CAS# 9004-82-4:
 Acute toxicity, LD50, Oral, Rat, 1600 mg/kg.

Irritation or Corrosion: Causes mild skin irritation. May cause an allergic skin reaction.

Symptoms related to Toxicological Characteristics: Eye Contact: May cause eye irritation if product contacts eyes. 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: No adverse effects are expected.

Sensitization: May be mildly irritating to the skin of sensitive individuals.

Chronic Toxicological Effects: None known.

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

12. ECOLOGICAL INFORMATION

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

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.
 DOT Hazard Class:
 UN/NA Number:

AIR TRANSPORT (ICAO/IATA):
 ICAO/IATA Shipping Name: Not Regulated.
 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)
9004-82-4	Sodium lauryl ether sulfate	No	No	No
84929-31-7	Lemon Extract	No	No	No

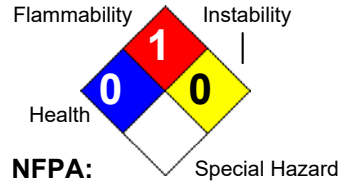
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9004-82-4	Sodium lauryl ether sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
84929-31-7	Lemon Extract	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
9004-82-4	Sodium lauryl ether sulfate	Canadian DSL: Yes; Canadian NDSL: No
84929-31-7	Lemon Extract	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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