

# MATERIAL SAFETY DATA SHEET

## WR MEDICAL ELECTRONICS CO.

### CLEANSING SPRAY

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#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 2627

**Product Name:** WR MEDICAL ELECTRONICS CO. CLEANSING SPRAY

**Manufactured for:** WR Medical Electronics Co.

**Emergency Phone:** (651) 604-8400 (Mon to Fri, 8:00 am to 4:30 pm CST)

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% w/w</u>
Ethyl Alcohol	64-17-5	60 – 70

#### 3. HAZARDS IDENTIFICATION

**Warning! Flammable Liquid**

**Product description:** A clear, light purple colored, flowable liquid with characteristic fragrance.

**Potential Health Effects:**

- a) Eye: may cause eye irritation
- b) Skin: prolonged contact may cause skin sensitization
- c) Ingestion: not likely to be harmful
- d) Inhalation: not likely to be harmful
- e) Carcinogenic Effects: UNKNOWN
- f) Teratogenic Effects: UNKNOWN
- g) Mutagenic Effects: UNKNOWN

**Potential Environment Effects:** UNKNOWN

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#### 4. FIRST AID MEASURES

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**EYES** - Immediately flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN** - Wash skin with soap and water. If irritation persists, consult a physician.

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#### 4. FIRST AID MEASURES continued.....

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**INGESTION** - If swallowed, DO NOT INDUCE VOMITING, give sips of water to drink and consult a physician.

**INHALATION** - Remove casualty from exposure, consult a physician. If casualty is unconscious, initiate CPR procedures.

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#### 5. FIRE FIGHTING MEASURES

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##### Flammable Properties:

Flash Point: Not determined

Method: N/A

##### Flammable Limits:

Lower Flammable Limits: UNKNOWN

Upper Flammable Limits: UNKNOWN

**Autoignition Temperature:** UNKNOWN

**Hazardous Combustion Products:** Carbon Monoxide and Carbon Dioxide

**Extinguishing Media:** Alcohol Foam, Water Fog, Dry Chemical, Carbon Dioxide

**Fire Fighting Instructions:** Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

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#### 6. ACCIDENTAL RELEASE MEASURES

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**Small Spill:** Absorb spill with an inert material (e.g. sand), then place in a chemical waste container.

**Large Spill:** Stop spill at source, dike area of spill to prevent spreading, and pump liquid into chemical waste containers. Remaining material may be taken up on sand, earth or other absorbent material, and shoveled into waste containers.

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## 7. HANDLING AND STORAGE

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**Handling:** Avoid prolonged contact with skin and eyes.

**Storage:** Store in original containers, under normal conditions. Avoid excessive heat.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Eye Protection:** Splash resistant goggles are advised for persons continuously exposed to this material.

**Skin Protection:** Rubber, vinyl or nitrile gloves are advised for persons continuously exposed to this material.

**Respiratory Protection:** No respiratory protection is required.

**Engineering Controls:** Not required for this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** clear, light purple colored, liquid.

**Odor:** Characteristic fragrance

**Physical State:** Liquid

**pH:** 7.90

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Freezing Point:** N/A

**Solubility in Water:** Disperses

**Solubility in Other:** (specify solvent)

**Specific Gravity:** 0.893

**Volatile Organic Compounds Content:** % w/w

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## 10. STABILITY AND REACTIVITY

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**Conditions to avoid:** Avoid ignition sources and excessive heat  
**Hazardous Polymerization:** Product will not undergo hazardous polymerization  
**Hazardous Decomposition:** May form Carbon Monoxide or Carbon Dioxide  
**Chemical Stability:** Stable  
**Incompatibility:** Avoid contact with oxidizing agents

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#### 11. TOXICOLOGICAL INFORMATION

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NO DATA

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#### 12. ECOLOGICAL INFORMATION

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NO DATA

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#### 13. DISPOSAL CONSIDERATIONS

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**Waste Management Information:** Dispose of in accordance with all applicable local, state and federal regulations.

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#### 14. TRANSPORT INFORMATION

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##### US DEPT. of TRANSPORTATION

<b>Proper shipping name</b>	<b>Ethanol solution</b>
<b>Hazard Class</b>	<b>3</b>
<b>I D Number</b>	<b>UN 1170</b>
<b>Packing Group</b>	<b>II</b>
<b>Label Statement</b>	<b>Flammable Liquid</b>

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#### 15. REGULATORY INFORMATION

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##### US Federal Regulations:

TSCA: Not listed

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OSHA: Not hazardous

#### State Regulations:

There are no known additional requirements necessary for compliance with state Aright to know regulations

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#### 16. OTHER INFORMATION

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**MSDS Status:** First Issue

**Prepared by:** Terry Meacham

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