



# Foaming Hand Sanitizer (No Alcohol)



## Safety Data Sheet

Revision Date: October 4, 2019

Complies with 29 CFR 1910.1200 (HCS) GHS

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### Section 1: Product & Company Identification

- 1.1 Product Identifiers:  
Product Name: Array Foaming Hand Sanitizer (No Alcohol)  
Product Size: 1000 ml      Catalog Number: 45300      Package: dispenser refill
- 1.2 Relevant Identified Uses:  
Identified Uses: Hand Sanitizer
- 1.3 Details of the Supplier of the Safety Data Sheet:  
Company: CellEra, LLC  
Address: 1045 Reed Road, Unit C  
Monroe, OH 45050 USA  
Telephone Number: 513-539-1500  
Fax Number: 513-539-1501

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### Section 2: Hazards Identification

- 2.1 Classification of the Substance or Mixture:  
Not classified as hazardous.
- 2.2 GHS Label Elements, including Precautionary Statements:  
For external use only. Avoid contact with eyes.
- 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS:  
None known.

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### Section 3: Composition/Information on Ingredients

- 3.1 No ingredients are hazardous according to OSHA criteria.  
No components need to be disclosed according to the applicable regulations.

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### Section 4: First Aid Measures

- 4.1 Description of First Aid Measures  
If inhaled: No adverse effects expected.  
In case of skin contact: This product is designed for skin contact and no adverse effects expected.  
In case of eye contact: Do not rub eyes. Flush eyes thoroughly with water. If irritation persists, contact a physician.  
If swallowed: Abnormal entry route & may cause upset stomach, nausea, or diarrhea. Do not induce vomiting. Contact physician or poison control center.
- 4.2 Most important symptoms and effects, both acute & delayed  
Refer to Section 11: Toxicological Information
- 4.3 Indication of any immediate medical attention and special treatment needed  
No data available.

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### Section 5: Fire-Fighting Measures

- 5.1 Extinguishing Media  
Product will not support combustion.
- 5.2 Special Hazards arising from the substance or mixture  
None known.
- 5.3 Advice for fire-fighters  
None.

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### Section 6: Accidental Release Measures

- 6.1 Personal precautions, protective equipment & emergency procedures  
For personal protection, see Section 8.
- 6.2 Environmental Precautions  
None known
- 6.3 Methods and Materials for Containment and Cleaning Up  
Dike to prevent spreading. Shovel into leakproof container. Caution: Will cause slippery surfaces.
- 6.4 Reference to other sections  
For disposal, see Section 13.

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### Section 7: Handling and Storage

- 7.1 Precautions for Safe Handling  
For precautions see Section 2.2.

- 7.2 Conditions for Safe Storage, including any incompatibilities  
Store at normal room temperature away from reach of small children. Keep containers sealed.
- 7.3 Specific end-use(s)  
Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

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Section 8: Exposure Controls/Personal Protection

- 8.1 Control Parameters  
Components with workplace control parameters:  
Contains no substances with TLV's or any occupational exposure limit values.
- 8.2 Exposure Controls  
Appropriate Engineering Controls:  
This substance has no PEL. Use general institutional hygiene practice.
- 8.3 Personal Protective Equipment  
Eye/Face Protection: No PPE's required.  
Skin Protection: Handle with gloves using established institutional practice.  
Body Protection: No PPE's required.  
Respiratory Protection: No PPE's required.  
Control of Environmental Exposure: Normal usage may enter drains. Large quantities should be handled by licensed disposal company.

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Section 9: Physical and Chemical Properties

- 9.1 Information on basic physical & chemical properties:
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|---------------------------|--------------------|
| Appearance                | Form: clear liquid |
| Odor                      | None               |
| Odor Threshold            | no data available  |
| pH                        | 9.0 typical        |
| Melting Point             | n/a                |
| Freezing Point            | not determined     |
| Boiling Point             | >200F              |
| Flash Point               | n/a                |
| Evaporation Rate          | <1                 |
| Flammability              | not flammable      |
| Explosion Limits          | n/a                |
| Vapor Pressure            | n/a                |
| Vapor Density             | <1                 |
| Specific Gravity          | 1                  |
| Water Solubility          | complete           |
| Partition Coefficient     | no data available  |
| Auto-ignition Temperature | n/a                |
| Decomposition Temp.       | n/a                |
| Viscosity                 | no data available  |
| Explosive Properties      | n/a                |
| Oxidizing Properties      | n/a                |
- 9.1 Other Safety Information  
No data available

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Section 10: Stability & Reactivity

- 10.1 Reactivity: No data available.  
10.2 Chemical Stability: Stable.  
10.3 Possibility of Hazardous Reactions: No data available.  
10.4 Conditions to Avoid: No data available.  
10.5 Incompatible Materials: No data available.  
10.6 Hazardous Decomposition Products: No data available.

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Section 11: Toxicological Information

- 11.1 Information on Toxicological Effects:  
Acute toxicity: No acute or chronic toxic effects expected when used according to directions.  
Inhalation: No data available  
Dermal: No acute or chronic toxic effects expected.  
Skin Corrosion/Irritation: No acute or chronic toxic effects expected.  
Serious Eye Damage/Eye Irritation: No data available.  
Respiratory or Skin Sensitization: No data available.  
Germ Cell Mutagenicity: No data available.  
Carcinogenicity:  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity--single exposure: No data available.

Specific Target Organ Toxicity--repeated exposure: No data available.

Aspiration Hazard: No data available.

Additional Information: RTECS not available.

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#### Section 12: Ecological Information

12.1 Toxicity: No data available.

12.2 Persistence & Degradability: No data available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB Assessment: PBT/vPvB assessment not available as chemical safety assessment not required.

12.6 Other adverse effects: No data available.

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#### Section 13: Disposal Considerations

13.1 Waste Treatment Methods:

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated Packaging: Dispose of as unused product.

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#### Section 14: Transport Information

DOT (US): not regulated

IMDG: n/a

IATA: n/a

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#### Section 15: Regulatory Information

REACH No.: Not available. A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later deadline.

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No SARA hazards.

Massachusetts Right to Know Components: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components: No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right to Know Components: No components are subject to the New Jersey Right to Know Act.

California Prop 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

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#### Section 16: Other Information

HMIS Ratings:

Health 1

Flammability 0

Physical Hazard 0

Personal Protection 0

NFPA Ratings:

Flammability 0

Health 1

Instability/Reactivity 0

Special Notice 0

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#### Addendum: Abbreviations & Acronyms

n/a: No applicable information found or available.

ACGIH: American Conference of Governmental Industrial Hygienists

CAS #: Chemical Abstracts Service Number

CFR: Code of Federal Regulations

DOT: Department of Transportation

FDA: Food & Drug Administration

GHS: Globally Harmonized System

HCS: Hazard Communications Standard

HMIS: Hazardous Materials Identification System

HNOC: Hazards Not Otherwise Classified

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

CellEra, LLC

Array Foaming Hand Sanitizer (No Alcohol)

Safety Data Sheet

IMDG: International Maritime Dangerous Goods

MSDS: Manufacturer's Safety Data Sheet (obsolete)

NFPA: National Fire Protection Association

NTP: National Toxicity Program

OSHA: Occupational Safety and Health Administration

PBT: Persistent Bioaccumulative and/or Toxic Chemicals

PEL: Permissible Exposure Limit

PPE: Personal Protection Equipment

RCRA: Resource Conservation & Recovery Act

REACH: Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (EU)

RTECS: Registry of Toxic Effects of Chemical Substances

SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

TAMC: Total Aerobic Microbial Count

TLCP: Toxic Characteristic Leaching Procedure

TLV: Threshold Limit Value

TYMC: Total Combined Yeast & Mold Count

vPvB: (very) Accumulative, (very) Bioaccumulative and/or Toxic Chemicals

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The information and recommendations presented in this SDS are based on sources believed to be accurate. CellEra, LLC assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.