

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Aire-Master Foaming Hand Sanitizer Fragrance Free
Intended Use: Hand sanitizing liquid
Manufacturer: Whisk Products, Inc.
130 Enterprise Drive Wentzville, MO 63385
Telephone Number: (636) 327-6261

2. HAZARD IDENTIFICATION



Signal Word: Danger

Classification:

Flammable liquid: Category 2

Eye irritation: Category 2A

Hazard Statements:

Highly flammable liquid and vapor

Causes serious eye irritation

Precautionary Statements:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed.

Take precautionary measures against static discharge. Store in a well-ventilated place. Keep cool.

Avoid breathing fume/vapors.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Collect spillage. Dispose of contents and container in accordance with local regulations.

3. COMPONENTS

Significant Ingredients	CAS #	Percentage	Physical Haz
Ethyl Alcohol	64-17-5	> 54% by mass (≥ 60% by volume)	Flam Liq 2, Eye Ir 2A
Water	7732-18-5	> 30% by mass	None

This sanitizer contains other ingredients that do not affect the product's final classification because of their minimal concentration. See product label for full ingredient information.

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4. FIRST AID MEASURES

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

If skin irritation occurs, get medical attention.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting.

IF INHALED: Remove to fresh air; apply artificial respiration if necessary. Get medical attention.

5. FIRE-FIGHTING MEASURES

General Hazard

Flammable materials can form combustible mixtures at temperatures at or above the flash point. Empty containers can contain residues that can cause fires or explosions when exposed to heat, flames, or sparks.

Fire-Fighting

Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing media to put out fires.

Unusual Decomposition Products Under Fire Conditions

None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid breathing vapors, or mist. Ensure adequate ventilation.

Vapors can accumulate in low areas.

Evacuate personnel to safe areas.

Remove contaminated clothing, including shoes and wash thoroughly after contact.

Laundry contaminated clothing before reuse.

Environmental Precautions

Remove all sources of ignition.

Contain spillage, and then collect with non-combustible absorbent material.

Prevent entry into sewers and waterways.

Once spill material is cleaned up, rinse area with water to remove slip/fall hazard.

Dispose of contents and container in accordance with local regulations.

7. HANDLING AND STORAGE

Safe Handling and Storage

Do not use near open flames or ignition sources; product and vapors while hands are drying are ignitable.

Do not handle, store, or dispense near open flames or ignition sources.

Keep containers inside and out of direct sunlight.

Exposure to extreme conditions will have an adverse effect on this product.

Do not reuse containers.

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Incompatible Products

Avoid strong oxidizing and reducing agents.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation

Local exhaust is usually sufficient. General exhaust is preferred.

Personal Protection

This product is designed to be used on skin.

Chemical resistant gloves should be used when excessive handling would cause prolonged contact.

Workplace Exposure Guide Lines

Ethyl Alcohol has a recommended TWA of 1000 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	180 °F
Specific Gravity (water = 1):	0.9
Vapor Pressure (mm Hg):	1
Melting Point:	Not Applicable
Vapor Density (Air = 1):	> 1
Evaporation Rate (butyl Acetate = 1):	1.2
Solubility in Water:	Soluble
Reactivity in Water:	NIL
Appearance and Odor:	Colorless liquid with low odor
Flash Point:	55 °F
Flammable Limits (volume percent in air):	LEL: Not Established UEL: Not Established
Autoignition Temperature:	Not Established

10. STABILITY AND REACTIVITY

Stability: Unstable Stable

Conditions to Avoid: None

Incompatibility (Materials to avoid): Strong oxidizing and reducing agents.

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: Not Applicable

11. TOXICOLOGICAL INFORMATION

Ethyl Alcohol has a LD50 of 7060 mg/kg.

Symptoms Related to the Toxicological Characteristics

Eye irritation which may include stinging, tearing, redness, swelling, and blurred vision. May be fatal if swallowed. Over exposure to alcohol vapors or aerosol concentrations above the recommended exposure level

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can depress the central nervous system resulting in headaches, a feeling of drowsiness, anesthesia, and even unconsciousness.

This product is not expected to cause cancer. This product is not expected to cause skin sensitization.

No data is available to indicate that any ingredient is mutagenic or genotoxic.

This product is not expected to cause reproductive or developmental effects.

Repeated exposure to low viscosity materials may defat the skin resulting in possible irritation and dermatitis.

12. ECOLOGICAL INFORMATION

This product should not be allowed to enter into sewers or waterways.

This product contains a Volatile Organic Compound: So it will evaporate upon release.

Please refer to Section 6 for accidental release information.

13. DISPOSAL CONSIDERATIONS

Drained empty packaging can be recycled or disposed with other solid waste, but extra care must be taken for packaging still contains flammable vapors.

Unused product can be incinerated directly in appropriate equipment.

14. TRANSPORT INFORMATION

Shipping Description: Ethanol Solutions 3, UN1170, PGII

For package sizes of one liter or less, the DOT allows this product to be shipped ground as a Limited Quantity.

15. REGULATORY INFORMATION

This product's label design and content follows the cosmetic labeling requirements of the Food and Drug Administration.

All components of this product are on the U.S. EPA TSCA Inventory List.

16. OTHER INFORMATION

This document was revised 23 September 2022.

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