

## SECTION 1 - IDENTIFICATION

**Product Identifier**

FRESH-AIRE

**Other Means of Identification**

AFA32

**Recommended Use of the Chemical**

See product label

**Responsible Party****Name** Atlantic Chemical & Equipment Company**Address** 3471 Atlanta Industrial Pwky,  
Atlanta, GA 30331 USA**Phone** 1.800.929.2436**Web** acechempro.com**Emergency Phone Number**

For Chemical Emergencies call Chemtrec at 1.800.262.8200

## SECTION 2 – HAZARD IDENTIFICATION

**Classification of the Chemical**

Eye Irritation, category 2a

Skin Irritation, category 2

**Signal Word**

Warning

**Hazard Symbols****Hazard Statement(s)**

Causes serious eye irritation

Causes skin irritation

**Hazards Not Otherwise Classified**

None known

0% of the mixture consists of ingredients of unknown toxicity

**Note**

Labeling information found on this SDS may be different from label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency

**Precautionary Statement(s)**

Wear protective gloves and eye protection

Wash hands thoroughly after handling

Specific treatment (see FIRST AID section on this label)

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 advice

IF ON SKIN: Wash with plenty of water

If skin irritation occurs: Get medical advice

Take off contaminated clothing and wash it before reuse



## SECTION 3 – COMPOSITION

Ingredient	CAS	wt%	GHS Classification(s)
Isopropyl alcohol	67-63-0	<25	Eye Irrit 2a; Flam Liq 2; STOT-SE 3 (drowsiness)
Ethoxylated Nonylphenol	9016-45-9	<15	Eye Irrit 2a; Skin Irrit 2; Acute Tox 4 (oral); Aquatic Tox 2

**Trade Secret Claim**

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

## SECTION 4 – FIRST AID MEASURES

**General First Aid Measures**

If medical attention is required then provide product label or safety data sheet to a medical professional

**Most Important Symptoms**

Eye irritation

**If Inhaled**

Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing

**If on Skin**

Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

**Indication of Immediate Medical Attention**

Not anticipated to require immediate medical attention

**If in Eyes**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Rinse for at least 10 minutes to ensure proper flushing of material from eye

**If Swallowed**

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water

## SECTION 5 – FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Dry chemical powder, alcohol-resistant foam, carbon dioxide

**Unsuitable Extinguishing Media**

Water jet methods may spread fire

**Specific Hazards Arising From the Chemical**

None known

**Hazardous Combustion Products**

None known

**Special Protective Equipment for Fire-fighters**

Not determined

**Precautions for Fire-Fighters**

Not determined



## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

### Protective Equipment

Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

### References

See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

### Emergency Procedures

Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up

### Methods for Containment and Clean Up

Provide mechanical ventilation. Soak up with a absorbing agent such as saw dust, sand, or sponges and sweep into a container appropriate for storage. Offer to a licensed waste disposal company for appropriate disposal

## SECTION 7 – HANDLING AND STORAGE

### Precautions for Safe Handling

Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

### Conditions for Safe Storage

Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS

### Storage Incompatibilities

Strong acids, strong oxidizing agents, and alkalines

## SECTION 8 – PERSONAL PROTECTION

### Exposure Limits

#### Ingredient

Ingredient	CAS
Isopropyl alcohol	67-63-0
Ethoxylated Nonylphenol	9016-45-9

#### PEL

400 ppm
n/a

#### AGCIH

200 ppm
n/a

#### NIOSH

400 ppm
n/a

### General Note

Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section

### Appropriate Engineering Controls

Ensure adequate mechanical ventilation capable of preventing vapor build up

### Respiratory Protection

Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment



## Skin Protection

Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material such as neoprene, nitrile, or latex. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material

## Eye Protection

Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes

## SECTION 9 – CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid	<b>Upper Explosive %</b>	Not determined
<b>Odor</b>	Lavender	<b>Lower Explosive %</b>	Not determined
<b>Odor Threshold</b>	Not determined	<b>Vapor Density</b>	Not determined
<b>pH</b>	3-4	<b>Relative Density</b>	Not determined
<b>Melting Point</b>	Not determined	<b>Solubility</b>	Not determined
<b>Boiling Point</b>	Not determined	<b>Partition Coefficient</b>	Not determined
<b>Flash Point</b>	Not determined	<b>Auto-Ignition Temp</b>	Not determined
<b>Evaporation Rate</b>	Not determined	<b>Decomposition Temp</b>	Not determined
<b>Flammability</b>	Not determined	<b>Viscosity</b>	Not determined

## SECTION 10 – STABILITY AND REACTIVITY

### Reactivity

Is not anticipated to be reactive

### Chemical Stability

Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials

### Possibility of Hazardous Reactions

None known

### Conditions to Avoid

Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition

### Incompatible Materials

Acids

### Hazardous Decomposition Products

Not anticipated to produce any hazardous decomposition products beyond any health risk

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Acute Toxicity Estimates

Oral – >8,700 mg/kg bw

Dermal – Contains no ingredient(s) considered toxic

Inhalation - Contains no ingredient(s) considered toxic

### Aspiration Hazard

Contains no ingredient(s) which poses a risk in this category

### Carcinogenicity

Contains no ingredient(s) which poses a risk in this category

### Eye Damage/Irritation

Is expected to cause eye serious irritation

### Germ Cell Mutagenicity

Contains no ingredient(s) which poses a risk in this category



**Reproductive Toxicity**

Suspected of causing harm to the unborn child

**Respiratory Sensitization**

Contains no ingredient(s) which poses a risk in this category

**Skin Corrosion/Irritation**

May cause skin irritation

**Skin Sensitization**

Contains no ingredient(s) which poses a risk in this category

**Specific Target Organ Toxicity – Repeated Exposure**

Contains no ingredient(s) which poses a risk in this category

**Specific Target Organ Toxicity – Single Exposure**

May cause drowsiness or dizziness

**Delayed and Immediate Effects From Short- and Long-Term Exposure**

Not determined

**Symptoms related to the Chemical Characteristics**

Not determined

**National Toxicology Program Listing**

No ingredient(s) listed as possibly carcinogenic

**International Agency for Research on Cancer Listing**

Isopropyl Alcohol (Group 3 – Not classifiable as human carcinogens)

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity Estimated Values**

Algae Contains no ingredient(s) considered toxic  
Fish 7.33 mg/L (category 2)  
Crustacea 93 mg/L (category 3)

**Persistence and Degradability**

Not determined

**Bioaccumulative Potential**

Not determined

**Mobility in Soil**

Not determined

**Other Adverse Effects**

Not determined

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal of Empty Containers**

Empty container can be recycled

**Disposal of Material**

Dispose of full or partially full containers by offering material to a licensed waste management company and follow all local regulations on proper disposal of material

## SECTION 14 – TRANSPORTATION INFORMATION

**Hazard Placards**

Not a regulated mixture

**Special Precautions**

Keep in original container. Do not store excessive weight on top

**UN Number****UN Shipping Name****Technical Name(s)****Hazard Class(es)****Packaging group****Limited Quantity**

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture



**Marine Pollutant** Yes (GHS category 2)  
**Transport in Bulk** Not determined

## SECTION 15 – REGULATORY INFORMATION

**SARA 311/312** Isopropyl alcohol, ethoxylated nonylphenol  
**SATA 313** No ingredient listed

**California**

Prop65 No ingredient(s) listed  
 ARB Designation Odor Remover/Eliminator  
 VOC Limit 6%

**TSCA Inventory List**

All ingredients in this mixture are on the TSCA inventory list as active or exempt.

**HMIS®III (higher numbers indicate higher risk)**

Health 1  
 Flammability 0  
 Physical Hazard 0

**NFPA (higher numbers indicate higher risk)**

Health 1  
 Flammability 0  
 Instability 0

## SECTION 16 – OTHER INFORMATION

**Revision History**

June 2021 SDS Review and re-authoring

**General Disclaimer**

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- END SAFETY DATA SHEET -

