

# SAFETY DATA SHEET



## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>ALLT FOGGER-FRESH</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	2415
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Disinfectant, Deodorant
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	2415.02
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2015-05-07
		<b>REPLACES VERSION DATED:</b>	2014-03-13 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

Classification: Flammable Aerosol: Category 2 Liquefied Gas  
Eye Irritant: Category 2A

Label elements



Signal word

Warning

Hazard statement: Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes serious eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary statement Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C). Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection. 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.

Hazard(s) not otherwise classified (HNOC) N/A

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Propane/n-Butane	68476-86-8	10-30
Ethyl Alcohol	64-17-5	40-70

## SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention..
Skin contact	Wash thoroughly with soap and water. Seek medical attention if irritation develops..
Eye contact	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 or attention.
Ingestion	If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Acute health hazards	Eye exposure causes transient pain and irritation
Chronic health hazards	None known.
Note to physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Carbon dioxide, standard chemical fire extinguisher, and water fog.

Unsuitable extinguishing media	N/A.
Special firefighting procedures	Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.
Unusual fire and explosion hazards	Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
Hazardous combustion products	None known.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations
Waste disposal	Do not puncture or incinerate! If empty. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency.
RCRA Status	Product should be fully characterized prior to disposal (40 CFR 261).

#### SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.
Other precautions	Do not contaminate other materials (including foods/drinks/feeds/water) during transport, use, storage, and disposal.
Incompatibility	Strong oxidizing agents.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Propane/n-Butane	1000 ppm	1000 ppm
Ethyl Alcohol	1000 ppm	1000 ppm
Engineering controls/Ventilation	General ventilation and local exhaust should be adequate.	
Respiratory protection	Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.	
Personal protective equipment	Safety glasses and chemical resistant gloves.	
Additional Measures	Wash hands and clothing in contact with product after use.	

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow, clear to hazy aerosol	
Odor	Medicinal	
Odor threshold	N/D	
Boiling point	>170°F (77°C)	
Freezing Point	N/D	
Flammability	Flammable Aerosol	
Flash point	N/D	
Auto-ignition temperature	N/D	
Upper/lower flammability limits	Lower: N/D	Upper: N/D
Vapor Pressure (mmHg)	44 @ 77°F (25°C)	
Vapor density (Air = 1)	> 1 @ 77°F (25°C)	
Evaporation Rate	1	

Specific Gravity (H2O=1)	0.875 @ 77° F (25° C)
pH	7.0
Solids (%)	N/D
Solubility in Water	100%
Partition Coefficient:n-Octanol/water (K <sub>ow</sub> )	N/D
Volatility including water (%)	100%
VOC	69%
Dielectric Strength (Volts)	N/A
Decomposition Temperature	N/D
Viscosity	N/D

#### SECTION 10: STABILITY AND REACTIVITY

Reactivity	None known.
Chemical stability	Stable.
Conditions to avoid	Temperatures greater than 122°F (50°C) may cause bursting.
Incompatibility	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	<b>Ethyl Alcohol</b> (64-17-5) LC <sub>50</sub> (Inhalation, Mouse, 4hr) 39 gr/m <sup>3</sup> ; LC <sub>50</sub> (Inhalation, Rat, 10hr) 20,000 ppm; LD <sub>50</sub> (Oral, Mouse) 3450 mg/kg; LD <sub>50</sub> (Oral, Rabbit) 6300 mg/kg; LD <sub>50</sub> (Oral, Rabbit) 7060 mg/kg
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	Causes gastrointestinal irritation, nausea, vomiting.
Inhalation	Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.
Skin contact	Causes irritation with prolonged contact.
Eye contact	Causes severe irritation, redness, tearing.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute health hazards	Eye exposure causes transient pain and irritation.
Chronic health hazards	None known.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### SECTION 12: ECOLOGICAL INFORMATION

Ecological information	<b>Ethyl Alcohol</b> (64-17-5) LC <sub>50</sub> (Fish, 96hr) 12,900-15,300 mg/L; LC <sub>50</sub> (Bacteria, 24hr) 11,200 mg/L; EC <sub>50</sub> (Bacteria, 5-30 min) 34,900 mg/L.
Biodegradability	Component or components of this product are not biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.

Other ecological hazards None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal Do not puncture or incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

RCRA Status Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION 14: TRANSPORT INFORMATION

DOT

UN number	Aerosols, Ltd. Qty
UN proper shipping name	1950
Transport hazard class(es)	2.1
Packing group	N/A

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

### SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.

CERCLA (Comprehensive response compensation, and liability act): Fire hazard.

SARA 311/312 Hazardous categories: **Ethyl Alcohol** (64-17-5) Acute Health, Chronic Health, Fire.

SARA 313 reportable ingredients: **Ethyl Alcohol** (64-17-5) acute, chronic, flammable.

Clean Water Act: None

STATE REGULATIONS: CALIFORNIA PROPOSITION 65: 2-Phenylphenol **Warning:** This product contains a chemical(s) known to the State of California to cause cancer.

International inventories: All components are listed or exempted.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**WARNING:** Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on skin or clothing. Wear long-sleeved shirt and long pants, protective eyewear (safety glasses), shoes and socks, and chemical resistant gloves (such as or made out of any water proof material). Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing. Flammable. Contents under pressure. Keep away from heat, sparks, pilot lights, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

EPA Reg. No. 44446-67-38090

### SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	1

**Important Note:** *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

\*\*\*End of SDS\*\*\*