

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	AIR GUARD TR
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2547
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Air Freshener
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2547.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2024-12-05

SECTION 2: HAZARDS IDENTIFICATION

Classification: Flammable Aerosol: Category 1
Gases Under Pressure: Liquefied Gas
Eye Irritant: Category 2
Specific Target Organ Toxicity (Single Exposure): Category 3
Skin Sensitization: Category 1

Label elements



Signal word: Danger

Hazard statement: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May cause an allergic skin reaction. This product contains the following percentage of chemicals of unknown toxicity: N/A

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 gloves, protective clothing and 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 advice or attention. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. IF ON SKIN: Wash with soap and water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace. Dispose of contents and container in accordance with local, state and federal regulations.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Acetone	67-64-1	70-80
Propane	74-98-6	20-30
Fragrance	Mixture	1-5
d-Limonene	5989-27-5	1-3

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Skin contact: Remove contaminated clothes. Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops.

Eye contact	Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists. Never give anything by mouth to an unconscious person.
Acute health hazards	May cause defatting and dermatitis of the skin. Causes eye irritation including redness, tearing, and pain. May cause respiratory irritation and central nervous system (CNS) depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction.
Chronic health hazards	None known
Note to physician	There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, carbon dioxide or alcohol-resistant foam. Water may be effective for cooling but not extinguishing.
Unsuitable extinguishing media	Water jets or streams.
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. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent runoff from entering streams, sewers, or drinking water supply.
Unusual fire and explosion hazards	EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors may form explosive mixtures with air. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.
Hazardous combustion products	Oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Eliminate all sources of ignition. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material. Prevent spill from entering sewers, storm drains and natural waterways.
Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.
RCRA Status	Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

Handling and Storage	Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 122°F/50°C. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling.
Other precautions	Keep out of reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.
Incompatibility	Strong oxidizing agents. Strong reducing agents, metal oxides. Organic materials, acids, alkalis, and combustibles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Acetone	1000 ppm	250 ppm
Propane	1000 ppm	1000 ppm
Fragrance	Not Established	Not Established
d-Limonene	Not Established	Not Established

Engineering Controls/Ventilation	Use only in well-ventilated areas.
Respiratory protection	Not required with adequate ventilation.
Personal protective equipment	Safety glasses/goggles.
Additional Measures	Avoid contact with skin, eyes or clothing. Avoid breathing spray. Wash hands thoroughly after handling. No smoking or open flames.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, light yellow spray
Odor	Citrus-solvent scent
Odor threshold	N/D
Initial Boiling Point and Boiling Range	>130°F (54.4°C)
Melting Point/Freezing Point	N/D
Flammability	Extremely Flammable Aerosol
Flash point	>100°F (37.8°C)
Auto-ignition temperature	N/D
Upper/lower flammability limits	Lower: N/D Upper: N/D
Upper/lower explosive limit (%)	Lower: N/D Upper: N/D
Vapor Pressure (mmHg)	< 180 @ 70°F (21.1°C)
Vapor density (Air = 1)	< 2 @ 70°F (21.1°C)
Evaporation Rate	>3 Fast
Relative Density (H2O=1)	0.785 – 0.795 @ 77°F (25°C)
pH	N/A
Solubility(ies)	Miscible
Partition Coefficient:n-Octanol/water (K _{ow})	N/D
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) and sources of ignition. Avoid incompatible materials.
Incompatible materials	Strong oxidizing agents. Strong reducing agents, metal oxides. Organic materials, acids, alkalis, and combustibles.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Acetone (67-64-1): LD50 (Oral, Rat) 5800 mg/kg; LD50 (Oral, Mouse) 3000 mg/kg; LD50 (Oral, Rabbit) 5340 mg/kg; LC50 (Inhalation, Rat, 8h) 50,100 mg/m ³ ; LC50 (Inhalation, Mouse, 4h) 44,000 mg/m ³ . Propane (74-98-6): LC50
Routes of Entry	Eyes, Inhalation, Skin.
Ingestion	Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.
Inhalation	May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.
Skin contact	May cause irritation, redness, dryness. May cause an allergic skin reaction.
Eye contact	Causes irritation, redness, tearing, pain.
Medical condition aggravated	Pre-existing conditions of the central nervous system (CNS). May aggravate existing eye and respiratory conditions.
Acute health hazards	May cause defatting and dermatitis of the skin. Causes eye irritation including redness, tearing, and pain. May cause respiratory irritation and central nervous system (CNS) depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction.
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	Acetone (67-64-1): LC50 (<i>Oncorhynchus mykiss</i> , 96h) 5540 mg/L; EC50 (<i>Daphnia magna</i> , 48h) 6100 mg/L; EC50 (<i>Selenastrum quadricauda</i> , 8d) 7500 mg/L; EC50 (<i>Psuedomonas putida</i> , 16h) 1700 mg/L.
Persistence and degradability	This product is biodegradable.
Bioaccumulative potential	No additional information available.
Mobility in soil	This product is mobile in soil.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.
RCRA Status	Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

DOT

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

AIR

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

SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.

CERCLA (Comprehensive response compensation, and liability act): Acetone (67-64-1) Reportable Quantity = 5,000 pounds.

SARA 311/312 Hazardous categories: Flammable (gases, aerosols, liquids, solids). Gas under pressure. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure).

SARA 313 reportable ingredients: This product 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.

CLEAN WATER ACT: Acetone (67-64-1) is a hazardous substance.

STATE REGULATIONS: California Prop 65: None. Acetone (67-64-1) Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA.

International Regulations: No information available.

Volatile Organic Compounds (VOC): 24%

SECTION 16: OTHER INFORMATION

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