

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	BY THE SEA
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2425
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Ultra Dry Air Deodorizer
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2425.04
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2023-12-21
		REPLACES VERSION DATED:	2018-10-02 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification:	Flammable Aerosol: Category 2	Liquefied Gas
	Skin Sensitization: Category 1	

Label elements



Signal word	Warning
Hazard statement:	WARNING: Flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction.
Precautionary statement	This product contains the following percentage of chemicals of unknown toxicity: N/A Keep away from heat, sparks, open flames or 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 50 °C/122 °F. Store in a well ventilated place. Avoid breathing mist, vapors or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Wash contaminated clothing before reuse. 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>
Propane	74-98-6	5-10
Fragrance	Mixture	1-5

SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing is difficult or unconscious administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
Skin contact	Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops. Take off contaminated clothing and wash it before reuse.
Eye contact	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	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	Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. May cause defatting and dermatitis of the skin. May cause an allergic skin reaction. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic health hazards	May cause skin sensitization.

Note to physician Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, carbon dioxide, foam, 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. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.
Unusual fire and explosion hazards	Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.
Hazardous combustion products	Oxides of carbon, various hydrocarbons.

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. Prevent spill from entering sewers, storm drains and natural waterways. Small releases may be wiped up with wiping material.
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 non-hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	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. Store in a cool, dry area. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. 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 the 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 acids, strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Propane	1000 ppm	1000 ppm
Fragrance	Not Established	Not Established
Appropriate engineering controls	Ambient ventilation adequate.	
Respiratory protection	Not required with normal use.	
Personal protective equipment	Safety glasses/goggles and chemical resistant gloves. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. If clothing becomes contaminated, immediately remove and wash. No smoking or open flames.	
Additional Measures		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White mist spray
Odor	Ocean Breeze
Odor threshold	N/D
Boiling point	N/D
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)	N/D	
Vapor density (Air = 1)	N/D	
Evaporation Rate	N/D	
Specific Gravity (H2O=1)	0.95 - 0.99 @ 77 °F (25 °C).	
pH	N/D	
Solubility in Water	N/D	
Partition Coefficient:n-Octanol/water (K _{ow})	N/D	
VOC	9.4%	
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.
Incompatibility	Strong acids, strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Propane (74-98-6): LC50 (Inhalation, Rat, 4h) 658 mg/L.
Routes of Entry	Eyes, Inhalation, Skin.
Ingestion	Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea.
Inhalation	No hazards under normal use due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.
Skin contact	May cause mild irritation, localized defatting. May cause an allergic skin reaction.
Eye contact	May cause irritation, redness, tearing.
Medical condition aggravated	Pre-existing disorders of the skin..
Acute health hazards	Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. May cause defatting and dermatitis of the skin. May cause an allergic skin reaction. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic health hazards	May cause skin sensitization.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecological information	Not established.
Biodegradability	This product is 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	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	Aerosols, Ltd. Qty
UN proper shipping name	1950
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): None.

SARA 311/312 HAZARD CATEGORIES: Flammable (gases, aerosols, liquids, solids). Gas under pressure. Respiratory or skin sensitization.

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: None.

STATE REGULATIONS: California Proposition 65: This product does not contain chemicals regulated by California Proposition 65.

INTERNATIONAL REGULATIONS: No information available.

NFPA HEALTH: 1	HMIS HEALTH: 1
NFPA FLAMMABILITY: 2	HMIS FLAMMABILITY: 2
NFPA REACTIVITY: 0	HMIS REACTIVITY: 0
NFPA OTHER: None	HMIS PROTECTION: B

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