

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	XTERM
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1421
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Multi Purpose Insect Spray
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1421.05
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2024-07-02
		REPLACES VERSION DATED:	2015-04-15 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification	Flammable Aerosols Gases under pressure	Category 2 Liquified Gas
Health hazards	Aspiration Hazard Skin Sensitization	Category 1 Category 1
Label elements		



Signal word	Danger
Hazard statement:	Flammable Aerosol. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. 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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national 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>
Distillates (petroleum), hydrotreated light	106-97-8	10-15
Propane	74-98-6	6-10
Butane	106-97-8	4-8
Permethrin	52645-53-1	0.25
Trade Secret Information	A specific chemical identity and/or percentage of composition has been without as a trade secret.	

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	Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Ger medical advice or attention.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.
Acute health hazards	Eyes: redness, tearing, and blurred vision.

Chronic health hazards	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
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, alcohol foam, and fog.
Unsuitable extinguishing media	Water spray/stream.
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. Use water spray only to cool exposed containers.
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	Oxides of carbon, hydrogen chloride, and/or hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to Section 8 for proper Personal Protective Equipment.
Spill	Clean up with non-combustible material like vermiculite, sand or earth. If many containers are opened, remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.
Waste disposal	Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.
RCRA Status	Waste 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	Keep out of reach of children.
Incompatibility	Some plastics and strong oxidizers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Distillates (petroleum), hydrotreated light	400 ppm	400 ppm
Propane	1000 ppm	1000 ppm
Butane	1000 ppm	1000 ppm
Permethrin	Not Established	Not Established
Engineering controls/Ventilation	General ventilation adequate.	
Respiratory protection	Not required with normal use.	
Personal protective equipment	Safety glasses/goggles.	
Additional Measures	Wash hands thoroughly after handling.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White spray mist.
Odor	Insecticidal odor.
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
Relative density (H2O=1)	0.96-0.98
Evaporation Rate	N/D
Ph	6-7

Solubility(ies)	100%
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.
Incompatible materials	Some plastics and strong oxidizers.
Hazardous decomposition products	Oxides of carbon, hydrogen chloride, and/or hydrocarbons.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Isoparaffinic Hydrocarbon (64742-47-8) LD ₅₀ (Oral, Rat) >5000 mg/kg; LD ₅₀ (Dermal, Rabbit) >2000 mg/kg.
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.
Inhalation	Causes dizziness, excessive or prolonged exposure may cause unconsciousness.
Skin contact	May cause mild irritation, localized defatting.
Eye contact	Causes irritation, burning, redness, tearing.
Medical condition aggravated	Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.
Acute health hazards	Eyes: redness, tearing, blurred vision.
Chronic health hazards	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment areas.
Persistence and biodegradability	Component or components of this product are not biodegradable.
Bioaccumulation	Components in this mixture can bioaccumulate in aquatic organisms.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	This material is toxic to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.
RCRA Status	Waste should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

DOT		
UN proper shipping name		Aerosols, Ltd. Qty
UN number		UN1950
Hazard class/division		2.1
Packing group		N/A
AIR		
UN proper shipping name		Aerosols, flammable.
UN number		UN1950
Hazard class/division		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 Hazardous categories: Acute Health, Fire Hazard, Pressure Hazard.

SARA 313 reportable ingredients: None

International Regulations: All components are listed or exempted.

Volatile Organic Compounds (VOC): 14.6%

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:

CAUTION: Hazards to Humans: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Hazards to Domestic Animals: Do not spray directly in/on eyes, mouth or genitalia of pets. Use only on dogs. **Do not use on cats or kittens.** Do not use on puppies less than twelve (12) weeks old. Consult a veterinarian before using this product on debilitated, aged, pregnant, medicated, or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soaps and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposures to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

State Regulations: California Proposition 65: None.

International Regulations: All components are listed or exempted.

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EPA Reg. No. 44446-62-38090

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