

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:	1421.04
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-04-15
		REPLACES VERSION DATED:	2014-10-08 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification	Flammable Aerosol: Category 2	Liquefied Gas
		Eye Irritant: Category 2b
		Aspiration Hazard: Category 1

Label elements



Signal word

Danger

Hazard statement:

Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes eye irritation. 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. Wash hands thoroughly after handling. 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. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. 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>
Isoparaffinic Hydrocarbon	64742-47-8	10-15
Propane/n-Butane	68476-86-8	7-13
Propane	74-98-6	3-7

SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing is difficult or unconscious 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: Get medical advice or attention.
Ingestion	Immediately call a poison center or doctor. Do NOT induce vomiting.
Acute health hazards	Eyes: redness, tearing, blurred vision. Ingestion: Aspiration risk.

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 at 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Clean up with non-combustible material like vermiculite, sand or earth. If many cans 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.
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. Store locked up.
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>
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Propane	1000 ppm	1000 ppm
Appropriate engineering controls	General ventilation adequate.	
Respiratory protection	Not required with normal use.	
Personal protective equipment	Safety glasses.	
Additional Measures	Wash hands thoroughly after use.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White spray mist.
Odor	Insecticidal odor.
Odor threshold	N/D
Boiling point	450°F (232°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)	0.4
Vapor density (Air = 1)	>6
Evaporation Rate	<1
Specific Gravity (H2O=1)	0.97
pH	6.5
Solids (%)	N/D
Solubility in Water	100%
Partition Coefficient:n-Octanol/water (K_{ow})	N/D
Volatility including water (%)	85.1%
VOC	15%
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) and sources of ignition.
Incompatibility	Some plastics and strong oxidizers.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Isoparaffinic Hydrocarbon (64742-47-8) LD ₅₀ (Oral, Rat) 5 g/kg LD ₅₀ (Dermal, Rabbit) 2 g/kg; LC ₅₀ (Rat, 4hr) 5mg/L..
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

Ecological information	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.
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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 likely considered non-hazardous 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

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): None.
 SARA 311/312 Hazardous categories: None.
 SARA 313 reportable ingredients: None

US state regulations: California Proposition 65: None.

International regulations: 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:

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 soap 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. Exposure 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.

EPA Reg. No. 44446-62-38090

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

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