

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	XeroCORE DUST
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1424
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Insecticide
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1424.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2026-07-01

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:	Not classified
Label elements	No labeling applicable
Other hazards	No additional information available
Unknown acute toxicity	Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Not applicable
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Full text of H-phrases: see section 16

Mixture

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>	<u>GHS Classification</u>
Hydrocarbons, C11-C14,n-alkanes, isoalkanes, cyclic, <2% aromatics	64742-47-8	1-5	Flam. Liq. 4, H227 Asp. Tox. 1, H304
Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex	8003-34-7	0.5-1.5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation: dust, mist), H332

SECTION 4: FIRST AID MEASURES

General	If you feel unwell, seek medical advice 9show the label where possible.)
Inhalation	Remove the victim into fresh air.
Skin contact	Rinse skin with water/shower.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Rinse mouth. Do NOT induce vomiting.
Symptoms/injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	May cause respiratory irritation.
Symptoms/injuries after skin contact	Harmful in contact with skin.
Symptoms/injuries after eye contact	Direct contact with the eyes is likely irritating. Lacrimation.
Symptoms/injuries after ingestion	Gastrointestinal complaints.
Indication of any immediate medical attention and special treatment needed	No additional information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray. Dry chemical powder. Carbon dioxide.
Reactivity	Upon combustion: CO and CO2 are formed.
Firefighting instructions	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General measures	Isolate from fire, if possible, without unnecessary risk.
Protective equipment for non-emergency personnel	Protective goggles. Gloves. Protective clothing.
Emergency procedures for non-emergency personnel	Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Protective equipment for emergency responders	Equip cleanup crew with proper protection
Emergency procedures for emergency personnel	Stop leak if safe to do so. Stop release. Ventilate area.
Environmental precautions	Avoid release to the environment. Prevent entry to sewers and public waters.
Methods for containment	Collect spillage
Methods for cleaning up	This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures	Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical measures	Comply with applicable regulations.
Storage conditions	Keep container closed when not in use.
Incompatible products	Oxidizing agent.
Storage area	Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging	Meet the legal requirements.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Component</u>	<u>ACGIH TWA (mg/ m³)</u>
Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)	5 mg/ m ³
Personal protective equipment	Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Appearance	Fine white powder
Odor	Mild odor
Odor threshold	No data available
pH	6.6 at 20% (V/V) washed in water
Melting point	No data available
Boiling point	No data available
Freezing Point	No data available
Flash point	>200°F (93.33°C) TAG Closed Cup
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Explosion limits	No data available
Explosive properties	No data available.
Oxidizing properties	No data available
Vapor pressure	No data available
Relative density	No data available
Relative vapor density at 20°C (68°F)	No data available

Specific gravity/density	0.304 g/cm ³
Solubility	No data available
Log Pow	No data available
Log Kow	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Upon combustion: CO and CO ₂ are formed.
Chemical stability	No additional information available.
Conditions to avoid	No additional information available.
Incompatibility	No additional information available.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible hazardous reactions	Refer to section 10 on Reactivity.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified.	
Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)	LD50 oral rat LC50 inhalation rat (mg/l) ATE CLP (oral) ATE CLP (dermal) ATE CLP (vapors) ATE CLP (dust, mist)	200 mg/kg (Rat) 3.4 mg/l/4h (Rat) 200 mg/kg body weight 1100 mg/kg body weight 3.4 mg/l/4h 3.4 mg/l/4h
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	LD50 dermal rabbit	>5000 mg/kg body weight (Robbit; Literature)
Skin corrosion/irritation	Not classified pH: 6.6 at 20% (V/V) washed in water.	
Serious eye damage/irritation	Not classified pH: 6.6 at 20% (V/V) washed in water.	
Respiratory or skin sensitization	Not classified.	
Germ cell mutagenicity	Not classified.	
Carcinogenicity	Not classified.	
Reproductive toxicity	Not classified.	
Specific target organ toxicity (single exposure)	Not classified.	
Specific target organ toxicity (repeated exposure)	Not classified.	
Aspiration hazard	Not classified.	
Symptoms/injuries after inhalation	May cause respiratory irritation.	
Symptoms/injuries after skin contact	Harmful in contact with skin.	
Symptoms/injuries after eye contact	Direct contact with the eyes is likely irritating. Lacrimation.	
Symptoms/Injuries after ingestion	Gastrointestinal complaints.	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)	LC50 fish 1	0.049 mg/l (96 h; <i>Lepomis macrochirus</i>)
	LC50 other aquatic organisms 1	0.011 mg/l (96 h; <i>Gammarus</i> sp.)
	LC50 fish 2	0.009 mg/l (96 h; <i>Ictalurus punctatus</i>)
	Threshold limit other aquatic organisms 1	0.011 mg/l (96 h; <i>Gammarus</i> sp.)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	LC50 fish 1	>100 mg/l (Pisces)
	EC50 <i>Daphnia</i> 1	>100 mg/l (Invertebrata)
	Threshold limit algae 1	>100 mg/l (Algae)

Persistence and degradability

Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)	Persistence and degradability	Readily biodegradable in water.
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	Persistence and degradability	Readily biodegradable in water. Absorbs into the soil.

Bioaccumulative potential

Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)	LOG POW	6.15 (Estimated value)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclic, <2% aromatics (64742-47-8)	LOG POW Bioaccumulative potential	6 – 8.2 High potential for bioaccumulation (Log Kow >5).

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
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SECTION 14: TRANSPORT INFORMATION

DOT	Not regulated for transport
Additional information	No supplementary information available.

SECTION 15: REGULATORY INFORMATION

TSCA Status: All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Piperonyl Butoxide	CAS No 51-03-6	7.0-13.0
Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex	CAS No 8003-34-7	Not listed on SARA Section 313 (Specific toxic chemical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1 lb	
California Proposition 65	This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.	

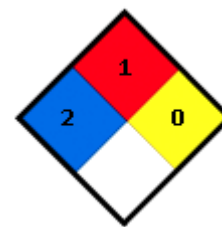
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels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

Caution: Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuff.

EPA REG NO: 10088-93-38090

SECTION 16: OTHER INFORMATION

Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging.
NFPA health hazard	2 – Intense or continued exposure could cause temporary incapacitation of possible residual injury unless prompt medical attention is given.
NFPA fire hazard	1 – Must be reheated before ignition can occur.
NFPA reactivity	0 – Normally stable, even under fire exposure conditions, and are not reactive with water.



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