



## Safety Data Sheet

### SECTION 1 – IDENTIFICATION OF THE PRODUCT AND COMPANY

- 1.1. PRODUCT NAME:** PYRANHA® ZERO-BITE® INSECT REPELLENT - CONCENTRATE
- 1.2. PRODUCT DESCRIPTION:** Concentrated, Water based insecticide/repellent.
- 1.3. MANUFACTURER:** Pyranha, Inc.  
6602 Cunningham Rd.  
Houston, Texas 77041  
[www.pyranhalife.com](http://www.pyranhalife.com)  
(800) 231-2966
- 1.4. EMERGENCY TEL:** CHEMTREC: 1-800-424-9300 or 1-703-527-3887
- 1.5. RECOMMENDED USE:** For use in Automatic spray systems and handheld sprayers.

### SECTION 2 – HAZARDS IDENTIFICATION

- 2.1. CLASSIFICATIONS:** Not classified as hazardous by OSHA Hazardous Communication Standard (29 CFR 1910.1200).
- 2.2. LABEL:** No labelling applicable
- 2.3. SIGNAL WORD:** WARNING
- 2.4. HAZARD STATEMENTS:** May cause eye irritation. May cause skin irritation.
- 2.5. PRECAUTIONARY STATEMENTS:** Avoid contact with skin, eyes, or mucus membranes. Do not contaminate water, food, or feed stuffs. Avoid breathing vapors or spray mist. Keep out of reach of children.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**3.1. MIXTURES:**

CHEMICAL NAME	Wt. %	CAS No.
Clove Oil	0.50 %	8000-34-8
Geraniol	2.00 %	106-24-1
Peppermint Oil	0.25 %	8006-90-4

The inert ingredients are proprietary, non-hazardous and/or are below reportable limits. The above listed values are typical and do not represent a product specification.

#### SECTION 4 – FIRST-AID MEASURES

##### 4.1. FIRST-AID INSTRUCTIONS:

- EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing the eye. Seek medical care if irritation persists.
- SKIN:** Flush with fresh water, remove contaminated clothing. For minor skin contact, avoid spreading material on unaffected skin. Wash the affected area with soap and water.
- INHALATION:** Move to fresh air. If not breathing, call 911, then give artificial respiration, preferable mouth-to-mouth. Get medical attention.
- INGESTION:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

##### 4.2. INDICATION OF IMMEDIATE MEDICAL ATTENTION:

None identified.

#### SECTION 5 – FIRE-FIGHTING MEASURES

- 5.1. FLAMMABLE CLASS:** Not classified as flammable nor combustible by OSHA criteria.
- 5.2. EXTINGUISHING MEDIA:** Chemical foam, dry chemical, or carbon dioxide (CO2)
- 5.3. SPECIAL PROCEDURES:** Use a full-faced self-contained breathing apparatus (SCBA) and full protective gear. Cool nearby containers and equipment to prevent pressure build up and explosion.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1. RESPONSE TO SPILLS:** Stop leak, if possible, without risk. Dike or contain spill. Collect and return copious amounts to container. Soak up with absorbent material and discard with chemical waste.
- 6.2. WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state, and federal regulations. Do not place product down any indoor/outdoor drain. Do not contaminate water ways. Do not reuse container, recycle if available.

#### SECTION 7 – HANDLING AND STORAGE

- 7.1. SAFE HANDLING:** Keep out of reach of children. Avoid inhaling concentrated vapors. Wash hands thoroughly with soap and water after handling. Do not apply directly to water.

**7.2. SAFE STORAGE:** Store in the original container in a cool, dry place. Do not contaminate water, food, or feed stuffs. Exposure to temperatures above 130°F may cause bursting.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**8.1. ENGINEERING CONTROLS:** Provide adequate ventilation. Eye wash station is recommended.

**8.2. PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY PROTECTION:**  
Not normally required

**SKIN PROTECTION:** Wear long sleeved shirt, long pants, socks, and shoes. Rubber or Neoprene

**EYE PROTECTION:** Safety Glasses/Goggles as needed.

**8.3. OTHER PRECAUTIONS:** Keep out of reach of children. Avoid contact with skin, eyes, or clothing  
Wash hands thoroughly with soap and water after handling and before eating, drinking, and using the toilet.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1. APPEARANCE:</b>	Milky white, creamy liquid
<b>9.2. ODOR:</b>	Sweet, minty, floral odor
<b>9.3. SOLUBILITY WATER:</b>	Soluble in water
<b>9.4. pH:</b>	7
<b>9.5. SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	1.01
<b>9.6. FLAMMABILITY (solid, gas):</b>	Not applicable
<b>9.7. BOILING POINT:</b>	212°F (100°C)
<b>9.8. EVAPORATION RATE (H<sub>2</sub>O=1):</b>	< 1
<b>9.9. VAPOR DENSITY (air=1):</b>	>1
<b>9.10. VAPOR PRESSURE:</b>	Not determined
<b>9.11. ODOR THRESHOLD:</b>	None established
<b>9.12. PARTITION COEFFICIENT:</b>	n-octanol/water: none established
<b>9.13. DECOMPOSITION TEMPERATURE:</b>	Not determined
<b>9.14. VISCOSITY:</b>	Not determined
<b>9.15. AUTO-IGNITION TEMPERATURE:</b>	Not determined
<b>9.16. RELATIVE DENSITY:</b>	Not determined
<b>9.17. MELTING POINT/FREEZING POINT:</b>	Not determined
<b>9.18. FLASH POINT:</b>	Not flammable

**9.19. UPPER/LOWER FLAMMABILITY OR EXPOSURE LIMITS:**

Not determined

**SECTION 10 – STABILITY AND REACTION**

- 10.1. REACTIVITY:** Not likely to react under normal storage and use conditions.
- 10.2. CHEMICAL STABILITY:** Stable under normal ambient temperature and conditions.  
No stabilizers needed.
- 10.3. OTHER:** Not compatible with strong acids or bases. Not compatible with strong oxidizing agents.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

- 11.1. ACUTE:** Not classified
- 11.2. SYMPTOMS:**
- SKIN EFFECT:** Moderate irritation
  - EYE EFFECT:** Moderate irritation
  - SENSITIZATION:** Not a contact sensitizer
- 11.3. CARCINOGENICITY:** None of the components present in this mixture at concentrations equal to or less than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

**SECTION 12 – ECOLOGICAL INFORMATION**

- 12.1. TOXICITY:** This product is toxic to bees exposed to direct treatment.  
Keep out of lakes, streams, or ponds.

**SECTION 13 – DISPOSAL CONSIDERATION**

- 13.1. DISPOSAL:** Do not contaminate water, food, or feed by cleaning of container or disposal of wastes.
- 13.2. PESTICIDE DISPOSAL:** Product that cannot be used according to the label instructions must be disposed of at or by an approved waste disposal facility. Never place any unused product down any indoor or outdoor drain.
- 13.3. CONTAINER DISPOSAL:** Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedure.

<b>SECTION 14 – TRANSPORTATION INFORMATION</b>
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**14.1. PROPER SHIPPING NAME:** Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

**14.2 HAZARD CLASS/DIVISION:**

**DOT:** Not regulated as dangerous goods.

**IATA:** Not regulated as dangerous goods.

**IMDG:** Not regulated as dangerous goods.

**14.3. SPECIAL PRECAUTIONS:** None identified

<b>SECTION 15 – REGULATORY INFORMATION</b>
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**15.1. SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):**

All components of this product are listed on the U.S. Toxic Substance Control Act Chemical Inventory or are exempt from listing because a Low Volume or Polymer Exemption has been granted.

**FIFRA (FEDERAL INSECTIDE, FUNGICIDE AND RODENTICIDE ACT):**

This Product has not been registered by the U.S. Environmental Protection Agency. Pyranha, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

**CAUTION:**

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

**CWA (CLEAN WATER ACT):** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA:**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**CALIFORNIA PROPOSITION 65:**

This product does not contain any Proposition 65 chemicals.

<b>SECTION 16 – OTHER INFORMATION</b>
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**16.1. REVISION SUMMARY:**

This SDS replaces the 1/15/21 SDS.  
Version #5, Corrected Uniform Format  
Revised: Sections 1-16

**16.2. COMMENTS:**

This information is furnished without warranty, expressed, or implied, except that it is accurate to the best of the knowledge of Pyranha, Inc. and is based on sound expert opinion. The data in this document relates only to the specific material designed herein and does not relate to use in combination with any other material or in any process. Pyranha, Inc. assumes no legal responsibility for use or reliance upon this data. This information herein is provided solely for your consideration, investigation, and verification.

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