



S A F E T Y D A T A S H E E T (GHS)

SECTION 1 – IDENTIFICATION OF THE PRODUCT AND COMPANY

- 1.1. PRODUCT NAME:** **PYRANHA® WIPE *n* SPRAY™ FOR HORSES**
EPA REG. No.: 21165-45
- 1.2. PRODUCT DESCRIPTION:** Ready to Use, Oil based insecticide/repellent.
- 1.3. MANUFACTURER:** Pyranha, Inc.
 6602 Cunningham Rd.
 Houston, Texas 77041
 www.pyranhainc.com
 (800) 231-2966
- 1.4. EMERGENCY TEL:** (800) 222-1222
- 1.5. RECOMMENDED USE:** For use on horses only, may be applied with a trigger spray applicator or as a wipe.

SECTION 2 – HAZARDS IDENTIFICATION

2.1. CLASSIFICATIONS:

HEALTH: Acute Toxicity (Skin), Category 2
 Acute Toxicity (Eye), Category 2A
 Aspiration Hazard, Category 1

ENVIRONMENTAL: Acute Hazards to the Aquatic Environment, Category 1

2.2. LABEL:



Aquatic Toxicity



Irritant (skin and eye)



Flammable



Aspiration Toxicity

2.3. SIGNAL WORD: **DANGER**

2.4. HAZARD STATEMENTS: **OSHA-COMBUSTIBLE LIQUID**

Do not use or store near heat, sparks, open flame, or any other ignition sources.
 Contains petroleum distillates – Vomiting may cause aspiration pneumonia.
 Harmful if swallowed, inhaled or absorbed through the skin.
 Dermatitis may occur due to long-term irritation.
 Causes skin and serious eye irritation.
 Toxic to aquatic life.

2.5. PRECAUTIONARY STATEMENTS:

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or mucus membranes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not contaminate water, food or feed stuffs. Do not apply where run-off may enter lakes, streams or ponds. Dispose of contents and container in accordance with local, state, and national regulations. Keep out of reach of children. Store locked up.

Contains petroleum distillates – Vomiting may cause aspiration pneumonia.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1. MIXTURES:

CHEMICAL NAME	Wt. %	CAS No.
Pyrethrins	0.10 %	8003-34-7
Piperonyl Butoxide	1.00 %	51-03-6
Butoxypolypropylene glycol	15.00 %	9003-13-8
Distillates (petroleum), hydro-treated light	80.30 %	64742-47-8

The inert ingredients not identified 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 eye. Call a poison control center or doctor for treatment advice.
SKIN:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
INHALATION:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
INGESTION:	Immediately call a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

4.2. NOTE TO PHYSICIAN:

SIGNS AND SYMPTOMS:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache). Treatment of overexposure should be directed at the control of symptoms and clinical condition of the patient.
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HAZARDS:	Contains petroleum distillate – vomiting may cause aspiration pneumonia.
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Material Name: PYRANHA® WIPE n SPRAY™

EPA Reg. No. 21165-45 Version #1 Revision date: 5/26/15

SECTION 5 – FIRE-FIGHTING MEASURES

5.1. FLAMMABLE CLASS: Combustible – Class IIIB.

5.2. EXTINGUISHING MEDIA: Dry chemical, Foam, or carbon dioxide (CO₂)

5.3. 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.

5.4. SPECIAL PROCEDURES: Keep out of smoke. Fight fire from upwind position. Cool nearby containers and equipment to prevent pressure build up and possible explosion. Do not allow run-off from firefighting to enter drains or water courses. Use a full-faced self-contained breathing apparatus (SCBA) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1. RESPONSE TO SPILLS: Remove all sources of ignition. Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Stop leak, if possible without risk. Dike or contain spill.

6.2. METHODS OR CLEANUP: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw dust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

6.3. WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations. Do not place product down any indoor/outdoor drain. Do not contaminate soil, waterways or waste water canal. Do not reuse container, recycle if available.

6.4. Additional Advice: Use personal protective equipment.

SECTION 7 – HANDLING AND STORAGE

7.1. SAFE HANDLING: Avoid inhaling concentrated vapors.
Keep away from heat and sources of ignition.

7.2. SAFE STORAGE: Keep out of reach of children.
Do not contaminate water, food or feed stuffs.
Store in the original container in a cool, dry place.

7.3 HYGIENE: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.
Remove Personal Protective Equipment (PPE) immediately after handling this product. Before removing gloves, clean them with soap and water. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.

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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. Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits are exceeded.

SKIN PROTECTION: Wear long sleeved shirt, long pants, socks and shoes.
Chemical resistant gloves.

EYE PROTECTION: Safety Glasses with side-shields/Goggles as needed.

8.3. EXPOSURE LIMITS:

Pyrethrins including cinerins	8003-34-7	ACGIH	TWA	5 mg/m ³
		NIOSH	REL	5 mg/m ³
		OSHA Z1	PEL	5 mg/m ³
		OSHA ZIA	TWA	5 mg/m ³
		US CA OEL	TWA PEL	5 mg/m ³
		TX ESL	ST ESL	50 µg/m ³
		TX ESL	AN ESL	5 µg/m ³
		OES BCS*	TWA	5 mg/m ³
Piperonyl Butoxide	51-03-6	TN OEL	TWA	5 mg/m ³
		OES BCS*	TWA	500 ppm

*OES BCS: Internal Bayer CropScience “Occupational Exposure Standard”

8.4. 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

9.1. APPEARANCE:	Clear yellow liquid
9.2. ODOR:	Slight citrus odor
9.3. SOLUBILITY WATER:	Insoluble in water
9.4. DENSITY:	ca. 0.81 g/cm ³ at 20°C
9.5. SPECIFIC GRAVITY (H₂O=1):	0.820
9.6. BOILING POINT:	212°F (100°C)
9.7. EVAPORATION RATE (H₂O=1):	< 1
9.8. VAPOR Density (air=1):	>1
9.9. VAPOR PRESSURE:	Not determined
9.10. ODOR THRESHOLD:	None established

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9.11. PARTITION COEFFICIENT: n-octanol/water:	None established
9.12. DECOMPOSITION TEMPERATURE:	Not determined
9.13. VISCOSITY:	4.983 cSt at 20°C
9.14. AUTO-IGNITION TEMPERATURE:	Not determined
9.15. RELATIVE DENSITY:	Not determined
9.16. MELTING POINT/FREEZING POINT:	Not determined
9.17. FLASH POINT:	81.7°C / 179°F (Cleveland Open Cup)
9.18. LOWER FLAMMABILITY LIMIT:	0.6% (V)
9.19. UPPER FLAMMABILITY LIMIT:	7% (V)

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:	Avoid extreme temperatures and direct sunlight. Not compatible with strong oxidizing agents.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1. ACUTE:	
DERMAL LD50:	rabbit: LD50: >2,000 mg/kg
ORAL LD50:	rat: LD50: >5,000 mg/kg
INHALATION:	rat: LC50: >4 mg/L (exposure time: 4hr; determined in the form of liquid aerosol)
11.2. CHRONIC:	Dermatitis may occur due to long-term irritation.
11.3. SYMPTOMS:	
SKIN EFFECT:	Moderate irritation
EYE EFFECT:	Moderate irritation
SENSITIZATION:	Sensitizer
11.4. CARCINOGENICITY:	None of the components present in this mixture at concentrations used are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

SECTION 12 – ECOLOGICAL INFORMATION

12.1. TOXICITY: This product is toxic to aquatic organisms, including fish and aquatic invertebrates.
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.

SECTION 14 – TRANSPORTATION INFORMATION

14.1. PROPER SHIPPING NAME: INSECTICIDES OR FUNGICIDES, N.O.I., OTHER THAN POISON

14.2. HAZARD CLASS/DIVISION:

DOT: Packaging group: III
Description of goods: COMBUSTIBLE LIQUID, N.O.S.
(PETROLEUM DISTILLATES, PYRETHRINS)

IATA:

UN-Number: **3082**
Class: 9
Packaging group: III
Description of goods: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(PYRETHRINS SOLUTION)

IMDG:

UN-Number: **3082**
Class: 9
Packaging group: III
Marine pollutant: Marine Pollutant
Description of goods: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(PYRETHRINS SOLUTION)

14.3. SPECIAL PRECAUTIONS: None identified

SECTION 15 – REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:**TSCA (TOXIC SUBSTANCE CONTROL ACT):**

Piperonyl Butoxide	51-03-6
Butoxypolypropylene Glycol	9003-13-8
Distillates (petroleum), hydrotreated light	64742-47-8

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

FIRE:	No
PRESSURE GENERATING:	No
REACTIVITY:	No
ACUTE:	Yes

313 REPORTABLE INGREDIENTS:

CHEMICAL NAME	Wt. %	CAS No.
Piperonyl Butoxide	1.0 %	CAS# 51-03-6

US STATES REGULATORY REPORTING:**CA Prop65:**

This product does not contain any substances known to the State of California to cause cancer.

This product does not contain any substances known to the State of California to cause reproductive harm.

US State Right-To-Know Ingredients

Pyrethrins including cinerins	80003-34-7	CA, CT, IL, MN, PA, RI
Piperonyl Butoxide	51-03-6	NJ

FIFRA (FEDERAL INSECTIDE, FUNGICIDE AND RODENTICIDE ACT):

This product is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements. These requirements differ from the classification criteria and hazard information required for Safety Data Sheets (SDS). The following is the hazard information as required on the pesticide label:

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

SECTION 16 – OTHER INFORMATION

16.1. REVISION SUMMARY: This SDS replaces the 6/24/08 MSDS.
Version #1, GHS – Classification.
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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