



ISSUE DATE: 14-JUL-2015
REVISION DATE: 14-JUL-2015

SAFETY DATA SHEET

FLY RID OINTMENT

Distributed by: Durvet, Inc.
100 SE Magellan Drive
Blue Springs, MO 64014
800-821-5570

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ONEX WOUND DRESSING (For Dogs & Horses)

PRODUCT DESCRIPTION: Fly repellent ointment for wounds & sores. Repels House Flies, Stable Flies, Face Flies & Horn Flies from wounds & open sores. Also kills on contact.

PRODUCT CODE: EPARN 2781-9 (Item No. 1056)

ACTIVE INGREDIENTS: Pyrethrins I & II, Piperonyl Butoxide Tech, Di-n-propyl isocinchomeronate

COMMENTS: Happy Jack, Inc.

2122 Hwy 258 South/POB 475

Ph (252) 747-2911

Fax (252) 747-4111

Hours of operation are 8:00 am to 4 pm EST 14:00-2230 GMT

24 HOUR EMERGENCY PHONE: National Animal Poison Control Center at (800)-345-4735 ext. 122 or Dr. Steve Hansen, Director of Center at (217) 337-5030

2. HAZARDS IDENTIFICATION



IMMEDIATE CONCERNS: This product is toxic to fish. Avoid contact with eyes and mouth. Do not use on horses or foals intended for slaughter. Not for human use.

HUMANS: Not for human use. Wash hands after using.

DOMESTIC ANIMALS: Do not use on horses to be used for human consumption. Do not use on animals under 12 weeks of age. Do not use on debilitated, medicated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe animal with mild soap & rinse with large amounts of water. If signs continue, consult a veterinarian immediately

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pyrethrins I & II	0.2%
Piperonyl Butoxide Tech	0.5%
Di-n-propyl isocinchomeronate	1.0%

4. FIRST AID MEASURE

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.

INGESTION: If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. NOTES TO

PHYSICIAN: For skin effects, a highly efficient therapeutic agent for pyrethrin exposure is topical application of tocopherol acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: OSHA-COMBUSTIBLE LIQUID **EXTINGUISHING MEDIA:** Foam, carbon dioxide or dry chemical. **HAZARDOUS COMBUSTION PRODUCTS:** Under fire conditions this product will support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides. **FIRE FIGHTING PROCEDURES:** Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

SPILLS: Absorb in saw dust or sand and dispose of properly.

7. HANDLING AND STORAGE

HANDLING: Wash hands after use.

STORAGE: Store in cool, dry area away from children and pets. Keep container closed. Do not store or use near heat or open flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SKIN: Wash hands after using and before eating, drinking, chewing gum, using tobacco, or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Beige Ointment

ODOR: Menthol Scent

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Not compatible with strong acids or bases. Not compatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD50: > 5000 mg/kg

Notes: Albino rabbit. **ORAL LD50:** > 5000 mg/kg **Notes:** Albino rat.

INHALATION LC50: > 1.37 mg/L

Notes: Rats exposed for 4 hours to test atmosphere. The Acute Inhalation LC50 of this material places it in EPA Toxic Category III.

EYE EFFECTS: Irritation cleared after 17 days.

SKIN EFFECTS: Moderate irritation at 72 hours. Produced a primary skin irritation index of 4.3

SENSITIZATION: Negative; Not considered to be a dermal sensitizer to albino guinea pigs.

COMMENTS: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens. Carcinogenicity/ Oncogenicity - Slightly elevated incidences of benign tumors of the thyroid and liver were seen in rats following lifetime administration of high doses of Pyrethrins. Further detailed scientific studies into the mode of action responsible for these effects show that: 1) Because of biological species differences, the rat thyroid tumors are not relevant to humans. 2) The rat liver tumors occur in animals only at doses greatly exceeding human exposure levels and that cause cell proliferation (mitogenesis). Based on these data, the USEPA has classified Pyrethrins as "Not Likely to be Carcinogenic to Humans," at doses that do not cause a mitogenic response in the liver/ cell proliferation. Thus, Pyrethrins can be considered to be non-carcinogenic at exposure levels relevant to human use of Pyrethrins-containing products.

Marginally higher incidences of benign liver tumors in mice were observed following lifetime high dose exposures to PBO. The significance of these observations is questionable and under review. The doses at which tumors were observed for PBO greatly exceeded potential human exposure from labeled uses. Doses at which these

effects were observed greatly exceeded anticipated human dietary intake. At anticipated dietary exposure levels, it is highly unlikely that this product will result in carcinogenic effects.

12. ECOLOGICAL INFORMATION

EXCOTOXICOLOGICAL INFORMATION: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply Where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DISPOSAL: If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling, if available.

IF PARTIALLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Liquid

Hazard Class: Non-Hazardous

Reportable Quantity (RQ): Pyrethrins (1 Lb.)

Other Shipping Information: This material is not regulated as a hazardous material by the DOT in quantities less than 666.7 Lbs.

Shipping name for quantities more than 666.7 Lbs.:

UN3082, Environmentally hazardous substance, liquid, n.o.s., RQ (Pyrethrins), Class 9, Packing Group III

Air (IATA/ ICAO)

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Liquid

Hazard Class: Non-Hazardous

Note: Not considered hazardous by IATA/ ICAO regulations for transportation via air.

Vessel (IMO/ IMDG)

UN/ID Number: UN3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s., RQ
(Pyrethrins)

Hazard Class: 9 Packing Group: III

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard

Categories

Acute health hazard Yes

Chronic Health Hazard No

Fire hazard Yes

Sudden release of pressure hazard No

Reactive Hazard No

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)

Chemical Name

Pyrethrins 8003-34-7

Reportable Quantities: 1lb

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

Chemical Name: Pyrethrins 8003-34-7

Hazardous Substances RQs: 1lb

Reportable Quantity (RQ):

1 lb - RQ 1 lb final RQ

RQ 0.454 kg final RQ

US State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals
U.S. EPA Label Information:

US EPA Label Information: EPA Registration Number: 2781-9

Difference between SDS and EPA (FIFRA) Pesticide label: This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use. The hazard information required on the pesticide label is reproduced below:

Signal word: WARNING

Precautionary Statements: Causes substational but temporary eye injury. Causes skin irritation. Harmful if inhaled.

International:

TSCA Does not comply

DSL/NDSL Does not comply

EINECS/ELINCS Does not comply

ENCS Does not comply

IECSC Does not comply

KECL Does not comply

PICCS Does not comply

AICS Does not comply

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION
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Issue Date: 06-Jul-2015

Revision Date: 06-Jul-2015

Revision Note: New SDS. GHS – Classification

Disclaimer: The data contained herein are based on information currently available to Happy Jack, Inc and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which Happy Jack, Inc assumes legal responsibility