

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Revenge Horse & Stable Fly Spray Ready to Use

ID # 4358(2)

January 3, 2014

Section I - Identification

Bonide Products, Inc. (800) 424-9300
6301 Sutliff Rd. (315) 736-8231
Oriskany, NY 13424

Section II – Hazard Identification

EMERGENCY OVERVIEW-WARNING! This product is toxic to fish.

Section III – Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Permethrin 52645-53-1	None	None	None	0.50%

Section IV– First Aid

EYES: Flush with water for at least 15 minutes. If irritation persists, obtain medical attention.
SKIN: Remove contaminated clothing and wash with soap and water immediately.
INHALATION: Remove to fresh air. If breathing is difficult or if any discomfort persists, obtain medical attention.
INGESTION: Do not induce vomiting.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

Section V – Firefighting Measures

FLASHPOINT: >200°F (closed cup) FLAMMABILITY LIMITS: UFL: N/A LFL: N/A
EXTINGUISHING MEDIA: Water fog, foam.
SPECIAL FIRE FIGHTING PROCEDURES: Isolate fire area. Wear full protective clothing including rubber boots, neoprene gloves and self-contained breathing apparatus. Do not breathe or contact smoke or vapors.

Section VI– Accidental Release Measures

SPILL OR LEAK: Isolate spill area. Wear prescribed protective clothing and equipment. Contain and absorb spilled material with a solid absorbent such as sand, cat litter, commercial clay or other suitable absorbent. Place in an approved drum and dispose of material following the method outlined below under "Waste Disposal".

Section VII – Handling & Storage

HANDLING AND STORAGE: Store in a cool, dry place away from children, domestic animals, food and feed products. Do not contaminate other stored products or the storage area by handling or storage of this product. Immediately clean up any spills which occur during handling and storage. KEEP AWAY FROM CHILDREN.
OTHER PRECAUTIONS: Do not contaminate water supplies by handling or storage of product, cleaning of equipment or disposal of wastes. Keep work and storage areas clean. Read and follow precautionary measures on product label.

Section VIII – Personal Protective Equipment

PROTECTIVE REQUIREMENTS: WORK CLOTHING: Wear long-sleeved shirt with long pants, full shoes and rubber or neoprene gloves. Launder clothing separately.
EYE PROTECTION: Safety glasses, goggles and face shield should be worn.
GLOVES: Where chemical protective gloves made of rubber or neoprene.
RESPIRATORY PROTECTION: Not usually necessary if used in well ventilated area.
VENTILATION: General exhaust ventilation is usually sufficient. Stay upwind of spray.

Section IX - Physical/Chemical Ingredients

ODOR: Mild odor	pH: 6.0-7.0
MELTING POINT: Not Available	APPEARANCE: Whitish liquid
SOLUBILITY (H2O): Soluble	VAPOR DENSITY: >1 (Air=1) %
VOLATILES: NA	SPECIFIC GRAVITY: .990 to 1.00 at 20°C
BOILING POINT: N/A	VAPOR PRESSURE: N/A

