



## Material Safety Data Sheet

### **Section 1:** Identification

Trade Name: Horse Fly TweetMint

Product Description: A non-bacterial, readily biodegradable enzymatic soap solution.

Manufacturer Name: Safe Solutions, Inc.

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Telephone: 616-677-2850

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### **Section 2:** Composition / Ingredient Information

CAS#: 9004-82-4 (WT | M/V 15%)

TweetMint is a patented composition that is not considered dangerous under OSHA Hazard

Communication Standard Title 29 of CFR1910 1200

### **Section 3:** Physical and Chemical Properties

Vapor Pressure: mm Hg N/A

Vapor Density: (air = 1): N/A

Specific Gravity: (H<sub>2</sub>O = 1 ) N/A

Water Solubility: Soluble

Volatile Organic: Negligible

Appearance: Amber Liquid

pH: Normal

Boiling Point: 208F – 210F.

Flash Point: N/A

Freezing Point: <32F. (0C.)

Scent: Mint

### **Section 4:** Fire-Fighting Measures



Flammable Properites: Non-Flammable

Flash Point: N/A

No flammable limits apply.

Dangerous Combustion: None known.

Extinguishing Measures: Water fog or fine spray, carbon dioxide, dry powder, foam.

Fire-Fighting Instructions: N / A

**Section 5:** Identification of Hazards and First Aid Measures

Health = 0,1,2 | Fire = 0 | Reactivity = 0 | Personal Protection = See Section 8

Entry Routes: The product can enter the body through eye contact, skin contact and ingestion.

See Section 8.

Potential Health Effects: Eyes: Contact with eyes can cause irritation. Avoid eye contact with the product.

Skin: Skin contact can cause irritation. In the case of skin irritation, wash with soap and water and stop using the product.

Ingestion: Ingestion could cause irritation to the mouth and throat. It can also cause nausea. Do not taste or swallow the product.

First Aid Measures:

Eye Contact:

If irritation is observed, immediately rinse the eyes with water for at least 15 minutes while being held by force. Separate eyelids to ensure full watering of all eyes and lids. Get medical attention immediately if irritation occurs.

Skin Contact:

Rinse the skin with water and wash it with soap and water. If it penetrates the clothes, immediately remove the clothes and rinse the skin with water. Wash clothes before and after using. Obtain immediate medical attention if irritation occurs.

Ingestion:

Do not induce vomiting. If spontaneous vomiting is unavoidable, avoid aspiration by keeping the victim's head below the knees. Obtain immediate medical attention if ingestion occurs.

Inhalation:



Go to fresh air. If breathing is difficult, have a trained person administer oxygen.

If breathing stops, have a trained person administer mouth-to-mouth resuscitation. Get immediate medical attention if irritation occurs.

**Section 6:** Stability and Reactivity

Dangerous polymerization: Hazardous polymerization will not occur.

Materials to Avoid: Avoid contact with oxidizing agents and strong reducers.

Conditions to Avoid: See Section 7. Hazardous decomposition: Not known. See Section 5.

**Section 7:** Accidental Release Measures

Large spill: Contain the spill. Prevent runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state laws and local environmental health guidelines.

Spill: Contain the spill. Follow the same procedures above for large spills.

**Section 8:** Exposure Controls and Personal Protection

Personal Protection:

Gloves: Wear gloves if hands are sensitive.

Safety Goggles: To keep product out of eyes, use safety goggles.

**Section 9:** Handling and Storage Temperature:

Store this product below 120° F. (40° C.), preferably below 75° F. (24° C), in a cool, dry and well-ventilated area, away from heat, sparks, flames, oxidizers and out of direct sunlight. For best results, use within 12 months. Never mix with bactericides or quaternary disinfectants, as enzymes will be degraded / inactivated.

General precautions: Keep the container closed when handling or storing it.

**Section 10:** Other information to promote safe use, every customer or employee should:



1. Notify your employees, agents, contractors and other people you know or believe will use this material or the information on this SDS and any other information regarding hazards or safety.
2. Provide this same information to each of your customers for the product.
3. Ask your customers to notify their employees, and other users of the product, of this information. Safe Solutions, Inc. urges each client or recipient of this SDS to study it carefully and to understand the hazards associated with the product. The reader should consider consulting reference works or people who are experts in ventilation, toxicology and fire prevention, as necessary or appropriate for their use and understand the data contained in this SDS.

#### **Section 11:** Toxicological Information

Carcinogenicity: The OSHA criteria are not met

Skin Irritation: The OSHA criteria are not met

Severe Eye Irritation: The OSHA criteria are not met

Germ cell mutagenicity: The OSHA criteria are not met

Aspiration hazard: The OSHA criteria are not met

Respiratory sensitization: The OSHA criteria are not met

Acute toxicity: The OSHA criteria are not met

Reproductive toxicity: The OSHA criteria are not met

#### **Section 12:** Ecological Information

Contain the spill. Prevent runoff from entering drains, sewers, or drains. Dispose of in accordance with all federal laws, applicable states, and local environmental health guidelines.

#### **Section 13:** Transport Information

No data available.



**Section 14:** Regulatory Information

This product is exempt from EPA in the state of Michigan.

**Components of California Proposition 65**

This product does not contain any ingredient considered harmful by the State of California.

**OSHA**

TweetMint is not considered Hazardous under OSHA Hazard Communication Standard

Title 29 CFR

1910 1200.

**Section 15:** Other Information

Prepared by: Safe Solutions, Inc.

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