



# Revenge House Guard Foaming Insect Killer

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: Identification of the substance/mixture and of the company

#### 1.1. Product identifier

Product name : Revenge House Guard Foaming Insect Killer  
Product code : 102127544

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Insecticide

#### 1.3. Details of the supplier of the safety data sheet

Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424

Telephone Number: (315) 736-8231

Comment: Bonide hours of operation are 8:00 a.m. to 4:30 p.m EST.

Website: [www.bonide.com](http://www.bonide.com)

Email address: [sales@bonide.com](mailto:sales@bonide.com)

#### 1.4. Emergency telephone numbers (24 hour)

Medical : SafetyCall - (833) 972-1101  
Spills : CHEMTREC - 1 (800) 424-9300 and/or 1 (703) 527-3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Gas under pressure H280  
Acute Toxicity, Inhalation 4 H332

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H280 - Contains gas under pressure; may explode if heated  
H332 - Harmful if inhaled

Precautionary statements (GHS-US) : P261 – Avoid breathing dust  
P271 – Use only outdoors or in a well-ventilated area  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P317 - Get medical help.  
P410+P403 - Protect from sunlight. Store in a well-ventilated place.  
P501 - Dispose of contents/container to in accordance with local/national regulations

### SECTION 3: Composition/information on ingredients

#### Mixture

Name	Product identifier (CAS No)	%
Propane, 2-methyl-	75-28-5	5 - 10*
Caustic Soda	1310-73-2	1 - 3*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredients not precisely identified are proprietary or non-hazardous.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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- First-aid measures after inhalation : Assure fresh air breathing. Allow the person to rest. 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.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Call a poison control center or doctor for treatment advice.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.
- Unsuitable extinguishing media : DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

### 5.2. Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed. Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides

### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.
- Protection during firefighting : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel. Do not touch or walk through spilled material.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Prevent entry into waterways, sewers, basements or confined areas.

### 6.3. Methods and material for containment and cleaning up

- Methods for containment : If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.
- Methods for cleaning up : Do not direct water at spill or source of leak. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Empty containers retain product residue and can be hazardous.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane, 2-methyl-	N/A	N/A	2 mg/m3
Caustic Soda	2 mg/m3	2 mg/m3	2 mg/m3

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ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value.

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits

NIOSH IDLH Immediately Dangerous to Life or Health

**Other Exposure Guidelines** - Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### 8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Skin protection	: To avoid contact with skin wear long pants, long-sleeved shirt, socks, shoes and chemical-resistant gloves. An emergency shower or water supply should be readily accessible to the work area.
Eye protection	: To avoid contact with eyes, wear chemical goggles or shielded safety glasses. An emergency eyewash or water supply should be readily accessible to the work area.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Other information	: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored; 2) wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid spray aerosol
Appearance	: Off white
Color	: No information available
Odor	: Odorless
Odour threshold	: No data available
pH	: 7.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 93.3 °C (200.0 °F)
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Density	: No data available
Bulk density	: No data available
VOC Content (%)	: No data available
Solubility	: No data available
Dynamic viscosity	: No data available

Note: Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a specification.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under normal handling and storage condition.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

None known based on information supplied.

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

Inhalation: Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

Eye Contact: Specific test data for the substance or mixture is not available. May cause irritation.

Skin Contact: Repeated exposure may cause skin dryness or cracking.

Ingestion: Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed.

Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Sensitization: May cause sensitization of susceptible persons. May cause sensitization by skin contact. May cause sensitization by inhalation.

Mutagenic Effects: No information available

Carcinogenicity: No information available

Reproductive toxicity: No information available.

Developmental Toxicity No information available.

Teratogenicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic toxicity: Avoid repeated exposure.

## SECTION 12: Ecological information

### 12.1. Environmental Hazards

The environmental impact of this product has not been fully investigated.

### 12.2. Ecotoxicity

No additional information available

### 12.3. Environmental Fate

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste Disposal Method

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### 13.2. Container Handling and Disposal

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

## SECTION 14: Transport information

DOT: UN-No. UN1950

Proper Shipping Name Limited Quantity

Hazard Class 2.2

Description Aerosols- Non-Flammable

Emergency Response Guide Number 126

## SECTION 15: Regulatory information

This chemical is a pesticide product registered by the 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION:** Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

## SECTION 16: Other information

Other information : None.

SDS US (GHS HazCom 2012) - Pesticides

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*