

# SAFETY DATA SHEET

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Revision Number 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Terro Stink Bug Killer

### Other means of identification

**UN-No.** UN1950

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Insecticide - Crawling Bug - Aerosol

**Uses advised against** No information available

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

**Supplier Name** Woodstream Corp.  
**Supplier Address** 69 North Locust St.  
Lititz  
PA  
17543  
US  
**Supplier Phone Number** Phone:(717) 626-2125  
Fax:(717) 626-1912  
Contact Phone(717) 626-2125  
**Supplier Email** mandre@woodstream.com  
**Emergency telephone number**

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 2
Aspiration toxicity	Category 1
Gases under pressure	Compressed gas

### GHS Label elements, including precautionary statements

#### Emergency Overview

**Signal word** Danger

#### **Hazard Statements**

May cause an allergic skin reaction  
May cause cancer  
May cause damage to organs  
May be fatal if swallowed and enters airways

Contains gas under pressure; may explode if heated



**Appearance** Off-white

**Physical State** Liquid spray Aerosol

**Odor** Slight

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Contaminated work clothing should not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
Protect from sunlight. Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

0.2% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Isobutane	75-28-5	10 - 30	*
Solvent Blend	64742-88-7	7 - 13	*
Piperonyl butoxide	51-03-6	1 - 5	*
Permethrin	52645-53-1	0.1 - 1	*
Neopynamin	7696-12-0	0.1 - 1	*

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

### 4. FIRST AID MEASURES

#### First aid measures

<b>General Advice</b>	Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.
<b>Eye Contact</b>	If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Skin Contact</b>	In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
<b>Inhalation</b>	Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
<b>Ingestion</b>	Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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

**Most Important Symptoms and Effects** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

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

**Notes to Physician** Keep victim warm and quiet.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO2. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

### **Unsuitable Extinguishing Media**

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

### **Specific Hazards Arising from the Chemical**

Ruptured cylinders may rocket. Some may burn but none ignite readily.

**Uniform Fire Code**                      Aerosols: Level III

### **Hazardous Combustion Products**

Carbon oxides.

### **Explosion Data**

**Sensitivity to Mechanical Impact**      No.

**Sensitivity to Static Discharge**        No.

### **Protective equipment and precautions for firefighters**

Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Do not touch or walk through spilled material. Stop leak if you can do it without risk.

**Other Information**                         Ventilate the area.

### **Environmental precautions**

**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.

### **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.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Do not puncture or incinerate cans. Contents under pressure. Avoid breathing vapors or mists. Avoid contact with eyes. Keep away from open flames, hot surfaces and sources of ignition.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials. Protect from sunlight.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isobutane 75-28-5	STEL: 1000 ppm	N/A	N/A

*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)

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear protective gloves and protective clothing.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Liquid spray Aerosol	<b>Odor</b>	Slight
<b>Appearance</b>	Off-white	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	7	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Emulsifies	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	13.0	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

#### Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

Excessive heat.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.
<b>Inhalation</b>	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.
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available. May cause irritation.
<b>Skin Contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	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.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isobutane 75-28-5	-	-	= 658 mg/L ( Rat ) 4 h
Solvent Blend 64742-88-7	> 5000 mg/kg ( Rat )	= 3000 mg/kg ( Rabbit )	> 5.28 mg/L ( Rat ) 4 h
Permethrin 52645-53-1	= 383 mg/kg ( Rat )	= 1750 mg/kg ( Rat ) > 2 g/kg ( Rabbit )	-
Neopynamin 7696-12-0	-	-	> 2500 mg/m <sup>3</sup> ( Rat ) 3 h

**Information on toxicological effects**

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

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

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Piperonyl butoxide 51-03-6		Group 3		
Permethrin 52645-53-1		Group 2A Group 3		X
Neopynamin 7696-12-0		Group 2A		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Reproductive Toxicity** No information available.

**STOT - single exposure** Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** Contains a known or suspected carcinogen. Aspiration may cause pulmonary edema and pneumonitis. Effects from this product caused by acute exposure may cause permanent damage to target organs and/or may cause chronic conditions.

**Target Organ Effects** Skin. Respiratory system. Eyes. Gastrointestinal tract (GI). Central Nervous System (CNS). Heart.

**Aspiration Hazard** No information available.

#### **Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (dermal)**

30,000.00 mg/kg (ATE)

**ATEmix (inhalation-gas)**

1,845,388.70

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

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

#### **Persistence and Degradability**

No information available.

#### **Bioaccumulation**

Chemical Name	Log Pow
Isobutane 75-28-5	2.88
Permethrin 52645-53-1	6.5

#### **Other adverse effects**

No information available.



### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Disposal methods</b>	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with local regulations.
<b>US EPA Waste Number</b>	D001

#### **California Hazardous Waste Codes** 232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Permethrin 52645-53-1	Toxic
Neopynamin 7696-12-0	Toxic

### 14. TRANSPORT INFORMATION

#### DOT

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	Limited Quantity
<b>Hazard Class</b>	2.2
<b>Description</b>	<b>Aerosols- Non-Flammable</b>
<b>Emergency Response Guide Number</b>	126

#### TDG

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	AEROSOLS
<b>Hazard Class</b>	2.2
<b>Description</b>	UN1950, AEROSOLS (PERMETHRIN, NEOPYNAMIN), 2.2, MARINE POLLUTANT

#### MEX

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	AEROSOLS
<b>Hazard Class</b>	2.2
<b>Description</b>	UN1950, AEROSOLS, 2.2

#### ICAO

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	AEROSOLS
<b>Hazard Class</b>	2.2
<b>Description</b>	UN1950, AEROSOLS, 2.2

#### IATA

<b>UN-No.</b>	UN1950
<b>Proper Shipping Name</b>	Limited Quantity-Not Labeled for Air Shipments
<b>Hazard Class</b>	2.2
<b>Description</b>	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2

#### IMDG/IMO

<b>UN-No.</b>	UN1950
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**Proper Shipping Name** Limited Quantity  
**Hazard Class** 2.2  
**EmS No.** F-D, S-U  
**Description** UN1950, AEROSOLS (PERMETHRIN, NEOPYNAMIN), 2.2, MARINE POLLUTANT

**RID**

**UN-No.** UN1950  
**Proper Shipping Name** AEROSOLS  
**Hazard Class** 2.2  
**Classification code** 5F  
**Description** UN1950, AEROSOLS, 2.2

**ADR**

**UN-No.** UN1950  
**Proper Shipping Name** AEROSOLS  
**Hazard Class** 2.2  
**Classification code** 5F  
**Tunnel restriction code** (D)  
**Description** UN1950, AEROSOLS, 2.2

**ADN**

**UN-No.** UN1950  
**Proper Shipping Name** AEROSOLS  
**Hazard Class** 2.2  
**Classification code** 5F  
**Special Provisions** 190, 327, 344, 625  
**Description** UN1950, AEROSOLS, 2.2  
**Limited Quantity** 1 L  
**Ventilation** VE01, VE04

## 15. REGULATORY INFORMATION

**International Inventories**

TSCA Complies  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Piperonyl butoxide - 51-03-6	51-03-6	1 - 5	1.0
Permethrin - 52645-53-1	52645-53-1	0.1 - 1	1.0
Neopynamin - 7696-12-0	7696-12-0	0.1 - 1	1.0

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** Yes  
**Fire Hazard** No  
**Sudden release of pressure hazard** Yes  
**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)

**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

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Isobutane 75-28-5	X	X	X		
Solvent Blend 64742-88-7	X				
Piperonyl butoxide 51-03-6	X			X	
Permethrin 52645-53-1	X	X		X	X

<b>16. OTHER INFORMATION</b>
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**NFPA**      Health Hazards 1      Flammability 3      Instability 1      Physical and Chemical Hazards -

**HMIS**      Health Hazards 2 \*      Flammability 0      Physical Hazard 1      Personal Protection X

*Chronic Hazard Star Legend*

\* = *Chronic Health Hazard*

**Prepared By**

Product Stewardship  
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1-800-572-6501

**Revision Date**

16-Jun-2014

**Revision Note**

No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**