

# SAFETY DATA SHEET

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

### Product identifier

**Product Name** TERRO Ant Killer Outdoor Spray - 1700

### Other means of identification

**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.  
Litz  
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

**Company Emergency Phone Number** 314 308 2565

## 2. HAZARDS IDENTIFICATION

### Classification

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

Skin sensitization	Category 1
Gases under pressure	Compressed gas

### GHS Label elements, including precautionary statements



**Emergency Overview**

<b>Signal word</b>	<b>Warning</b>		
<b>Hazard Statements</b>			
May cause an allergic skin reaction			
Contains gas under pressure; may explode if heated			
			
<b>Appearance</b>	Milky white	<b>Physical State</b>	Liquid Aerosol
			<b>Odor</b> Solvent

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves

**Precautionary Statements - Response**

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

**Precautionary Statements - Storage**

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**

Very toxic to aquatic life with long lasting effects

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%	Trade Secret
Permethrin	52645-53-1	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>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash off immediately with soap and plenty of water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.
<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.

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

**Notes to Physician** May cause sensitization of susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Dry chemical. Carbon dioxide (CO<sub>2</sub>).

### **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**

Sensitizer: Liquid  
Aerosols: Level I

### **Hazardous Combustion Products**

Carbon oxides.

### **Explosion Data**

**Sensitivity to Mechanical Impact** Yes.

**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**

Stop leak if you can do it without risk.

#### **Other Information**

Ventilate the area.

### **Environmental Precautions**

#### **Environmental Precautions**

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. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not puncture or incinerate cans. Contents under pressure. Avoid breathing vapors or mists. Do not stick pin or any other sharp object into opening on top of can.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**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. Take off contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Liquid, Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Milky white	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	7.7	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	



<b>Flash Point</b>	No data available	None known
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Specific Gravity</b>	No data available	None known
<b>Water Solubility</b>	Partially miscible	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	8280	None known
<b>Explosive properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

**Other Information**

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	

## 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****Product Information****Inhalation**

Specific test data for the substance or mixture is not available.



**Eye Contact** Specific test data for the substance or mixture is not available.

**Skin Contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Permethrin 52645-53-1	= 383 mg/kg ( Rat )	= 1750 mg/kg ( Rat ) > 2 g/kg ( Rabbit )	-

**Information on toxicological effects**

**Symptoms** Itching. Rashes. Hives.

**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
Permethrin 52645-53-1		Group 2A Group 3		X

*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** No information available.

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

**Chronic Toxicity** No known effect based on information supplied. Contains a known or suspected carcinogen.

**Target Organ Effects** Skin.

**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  
Not applicable



**12. ECOLOGICAL INFORMATION**

This product contains a chemical which is listed as a severe marine pollutant according to DOT

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Permethrin 52645-53-1		96h LC50: 0.008 - 0.03 mg/L (Pimephales promelas) 96h LC50: 0.001 - 0.009 mg/L (Pimephales promelas) 96h LC50: = 0.015 mg/L (Cyprinus carpio) 96h LC50: 0.0052 - 0.0077 mg/L (Cyprinus carpio) 96h LC50: 0.00049 - 0.00097 mg/L (Oncorhynchus mykiss) 96h LC50: 0.0017 - 0.0048 mg/L (Oncorhynchus mykiss) 96h LC50: 0.00188 - 0.00336 mg/L (Lepomis macrochirus) 96h LC50: = 0.0108 mg/L (Lepomis macrochirus) 96h LC50: = 0.00079 mg/L (Lepomis macrochirus)		

**Persistence and Degradability**

No information available.

**Bioaccumulation**

Chemical Name	Log Pow
Permethrin 52645-53-1	6.5

**Other adverse effects**

No information available.



### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

#### **Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### **Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

#### **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

### 14. TRANSPORT INFORMATION

#### DOT

<b>Proper Shipping Name</b>	Limited Quantity
<b>Hazard Class</b>	2.2
<b>Marine Pollutant</b>	This product contains a chemical which is listed as a severe marine pollutant according to DOT
<b>Description</b>	Aerosol- Non-Flammable
<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), 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**

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

**RID**

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

**ADR**

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

**ADN**

**UN-No.** UN1950  
**Proper Shipping Name** AEROSOLS  
**Hazard Class** 2.2  
**Classification code** 5A  
**Special Provisions** 190, 327, 625  
**Description** UN1950, AEROSOLS, 2.2  
**Hazard Labels** 2.2  
**Limited Quantity** LQ2  
**Ventilation** 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 %
Permethrin - 52645-53-1	52645-53-1	0.1 - 1	1.0

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** No  
**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
Permethrin 52645-53-1	X	X		X	X
L.P.G. (liquified petroleum gas) 68476-85-7	X	X	X		

**EPA Pesticide Registration Number** 1021-1808-149

**International Regulations**

**Canada**

**WHMIS Hazard Class**

D2B - Toxic materials



**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b> X
<b>HMS</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

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**End of Safety Data Sheet**

