

## MATERIAL SAFETY DATA SHEET

### PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Terro Ant Killer 2

PRODUCT DESCRIPTION: A pressurized Aerosol Insecticide Spray for Killing Ants, Roaches, Spiders and Scorpions.

MANUFACTURER: Senoret Chemical Company, Inc. 314-966-2394 EPA #1021-1691-149

ACTIVE INGREDIENTS: Prallethrin (ETOC<sup>®</sup>); Esfenvalerate; MGK<sup>®</sup>-264 (N-Octyl Bicycloheptene Dicarboximide)

### HAZARDS IDENTIFICATION

Immediate Concerns: CAUTION. Contents under pressure. Keep away from heat, sparks, open flame, and any other ignition sources. Do not expose to temperatures above 130° as bursting may occur. Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, and clothing. DO NOT puncture or incinerate container. Follow the "Directions For Use" on the label very carefully.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes moderate eye irritation

**SKIN:** Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**SKIN ABSORPTION:** Harmful if absorbed through the skin.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Excessive inhalation of mists can cause nasal and respiratory irritation.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

**CHRONIC EFFECTS:** None known

**COMMENTS:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### COMPOSITION/INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS</u>	<u>EINECS</u>
Prallethrin (ETOC <sup>®</sup> )	0.03	023031-36-9	245-387-9
Esfenvalerate	0.05	066230-04-4	Not Avail.
MGK <sup>®</sup> -264 (N-Octyl Bicycloheptene Dicarboximide)	0.3	000113-48-4	204-029-1
Petroleum Distillates	1.0	64742-47-8	265-149-8
Liquefied Petroleum Gas	13.0	068476-86-8	270-703-7
Water	85.62	7732-18-5	

**COMMENTS:** Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

### FIRST AID MEASURES:

**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses. If present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**INGESTION:** If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove affected person to fresh air. 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.

**NOTESTO PHYSICIAN:** For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate (Vitamin E). Diazepam has been recommended to reduce the CNS effects of Esfenvalerate.

**FIRE FIGHTING MEASURES:**

**FLAMMABLE CLASS:** This aerosol is NOT classified as FLAMMABLE by the flame extension test method described in 16 CFR 1500.45.

**HAZARDOUS COMBUSTION PRODUCTS:** Under fire conditions this product may support combustion and may decompose to give off toxic gases such as HYDROGEN CYANIDE, carbon monoxide, carbon dioxide and nitrogen oxides.

**EXPLOSION HAZARDS:** Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

**FIRE FIGHTING PROCEDURES:** Treat as an oil fire. Use a full-faced, self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

**SENSITIVITY TO IMPACT:** Forceful impacts can cause damage to aerosol unit and may cause a bursting or explosion hazard.

**ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

**LARGE SPILL:** Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

**ENVIRONMENTAL PRECAUTIONS:**

**WATER SPILL:** Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

**HANDLING AND STORAGE:**

**GENERAL PROCEDURES:** DO NOT USE IN OR AROUND ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD. Do not use or store near heat, sparks, open flame, or any other ignition sources.

**HANDLING:** Contents under pressure – DO NOT puncture or incinerate container. Do not use or store near heat, sparks, open flame, or any other ignition sources. Take prudent precautions to avoid contact with skin, eyes and clothing. Mechanical ventilation should be used when handling this product in enclosed spaces. Do not contaminate water, food or feedstuffs by storage, handling or disposal. Read and observe all precautions and instructions on the label.

**STORAGES:** Store in a cool, dry place. Keep container closed.

DOT Classification – ORM-D Level 1 Aerosol

KEEP OUT OF REACH OF CHILDREN

**PHYSICAL AND CHEMICAL PROPERTIES:**

**PHYSICAL STATE:** Liquefied gases and liquid.

**ODOR:** Mild sweet odor.

**APPEARANCE:** Milky emulsion.

**VAPOR DENSITY:** Heavier than air.

**VOC Content – 14.0%**

**FREEZING POINT:** Not available.

**SOLUBILITY IN WATER:** Partially miscible in water.

**STABILITY AND REACTIVITY:**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Not compatible with strong acids or bases. Not compatible with strong oxidizers.

**DISPOSAL CONSIDERATIONS:**

**DISPOSAL METHOD IF EMPTY:** Place in trash or offer for recycling if available.

**DISPOSAL METHOD IF FILLED:** Call your local solid waste agency for disposal instructions.

None of the ingredients in this product appear on the RCRA lists or CERCLA Hazardous Substance list.

**COMMENTS:** The data contained herein are based on information currently available to Senoret Chemical and, to the best of our knowledge, are accurate and based on sound expert opinion.