

Material Safety Data Sheet



DEVESTATE II Insecticide Fire Ant Killer

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Section I: Product Identification

Product name: DEVESTATE II
Synonym: Insecticide Fire Ant Killer
Molecular Formula:

The “Plain English” Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this “PLAIN ENGLISH” section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

Health Hazards: DEVESTATE II is an industrial chemical. We call it “environmentally preferred” because it is intended to replace more hazardous chemicals. This does not mean that it is completely harmless. It is strong enough to remove tough industrial soils, so it can irritate your skin. We suggest you wear gloves, and avoid extended exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor, (it will dry out your nasal passages). Used on a rag or from a spray bottle, the product won't produce fumes in any great quantity, (don't spray this material under high pressure without adequate ventilation). For more exposure and first aid information, please read through this MSDS.

Flashpoint: DEVESTATE II does not have a flashpoint. Under virtually all industrial circumstances and conditions, this material will not burn, (under exactly the right conditions, it can be made to ignite). Combustion in ordinary use isn't a big concern but if you want to discuss a specific application, please call us. We do not recommend using this, or any other industrial solvent, around welding or hot work areas.

Disposal: Pesticide wastes are acutely hazardous. Improper disposal is a violation of Federal Law. Contact your State Pesticide or Environmental Agency or a EPA Regional office for guidance. If you aren't sure how to dispose of this material, give us a call and we will help you make the right decisions.

Section II: Chemical or Hazardous Components

* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

ALL MATERIALS IN PRODUCT ARE TSCA LISTED

RCRA REGULATED:	No
CERCLA (superfund):	N/A
DOT Regulated:	YES
DOT Haz. Class:	ORM-D
DOT Shipping Name:	Consumer commodity
DOT Number:	None Listed

Section III: Physical Data

Appearance & Odor:	Opaque liquid
Boiling Point:	215° F
Evaporation Rate:	Near that of water
Solubility In Water:	Soluble
Specific Gravity (H ₂ O=1):	1.00
Vapor Density (AIR=1):	N/A

Section IV: Fire and Explosion Hazard Data

Flash Point (Method): Bulk Liquid (TCC)	None
Flammable Limits: LEL	N/A
UEL	N/A
Extinguishing Media: Regular foam, water fog, carbon dioxide, dry chemical.	
Special Fire Fighting Procedures: N/A	
Unusual Fire & Explosion Hazards: N/A	

Section V: Reactivity Data

Stability:	Stable
Conditions to Avoid: Poor ventilation	

Hazardous Decomposition:

Burning can produce carbon monoxide an/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as asphyxiant.

Hazardous Polymerization:

Will not occur.

Section VI: Health Hazard Data

Primary Routes of Exposure:

Oral, inhalation, & skin

Ingestion:

Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea. Can also cause nervous system disorders such as fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness

Inhalation:

May cause nose and throat irritation.

Eyes:

Liquid or mist causes irritation, experienced as stinging, excess blinking and tear production, with excess redness to the conjunctive.

Skin or Contact:

Causes mild skin irritation.

First Aid:

Ingestion: Drink promptly a large glass of milk, egg whites, gelatin solution or if these are not available, water.

Inhalation: Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen provided a qualified operator is present. Seek medical attention.

Eyes: Irrigate immediately with water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get medical attention.

Skin: Wash thoroughly with soap and water and see a doctor if irritation persists.

Carcinogen: NTP – Not Listed
IARC Monographs – None
OSHA REGS – Not Regulated

Section VII: Precautions for Safe Handling

HMIS Information:

Health – 2 / Reactivity – 0
Flammability – 1 Personal Protection – B

HMIS Definition:

0 – Minimal, 1 – Slight, 2 – Moderate, 3 – Serious, 4 – Extreme

“/” in the Health Category denotes material does not target any major organs.

“*” in the Health Category denotes material may target certain organs.

Eye Protection:

Safety glasses or goggles.

Protective Gloves:

Impermeable chemical handling gloves for skin protection.

Respiratory Protection:

Not required under conditions of normal use.

Ventilation: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below required levels (see section II).

Other Protective Clothing or equipment: Eyewash facility.

Work Practices: Avoid contamination of food or feed. Wash hands after using and before smoking or eating. Treat this chemical with respect and follow all MSDS instructions.

Section VIII: Control Measures

Small Spill: Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

Large Spill: Keep Spectators away. Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Wet vac up or cover with inert material (e.g. sand, earth). Stop spill at source. Prevent from entering drains, sewers, streams, etc. If runoff occurs, notify authorities as required. Wet vac up or cover with inert material (e.g. sand, earth). Pump or vacuum transfer the spilled product to covered clean plastic containers for recovery. Transfer contaminated, absorbent soil and other materials to containers for disposal.

Waste Disposal Method: Pesticide wastes are acutely hazardous. Improper disposal is a violation of Federal law. Contact your State Pesticide or Environmental Agency or EPA Regional office for guidance. Please call us if you need additional disposal information.

Precautions To Be Taken In Handling & Storing: Since empty containers contain product residue and may be under pressure, all hazard precautions given in the material safety data sheet must be observed. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Do not swallow. Use adequate ventilation.

Other Precautions: Keep this and all chemicals out of the reach of children.

Section IX: Part Number and Packaging

Product Name Part No. Packaging _____

DEVESTATE II 1202-12 12 x 1 qt Case

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END OF MSDS