

**FIRE ANT CONTROL GRANULES WITH .5% PERMETHRIN
PERMETROL .5% PERMETHRIN GRANULES**

Version Date: January 18

2001 Page 1 of 2

Material Safety Data Sheet

1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION

EPA REGISTRY NUMBER: 829-296
Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetto, FL 34220

2. COMPOSITION / INFORMATION on INGREDIENTS

Component Cas number %
Permethrin 52645-53-1 .5%
Inert ingredients 99.5%

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Environmental: This product is toxic to fish.

POTENTIAL HEALTH EFFECTS

IMMEDIATE EFFECTS

EYES:

Causes moderate eye irritation.

DELAYED/LONG TERM EFFECTS

CARCINOGENIC:

No known chronic effects expected from normal use of this product.

4. FIRST AID MEASURES

After contact with skin:

Wash thoroughly with soap and water after handling.

After contact with eyes:

Flush with plenty of water. Call a physician if irritation persists.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash point
> 93° C (> 200° F)

Suitable extinguishing media:

Carbon Dioxide, Dry Chemical, Foam, or Water.

Extinguishing media that must not be used for safety reasons:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Sweep up and dispose of with chemical waste.

7. HANDLING and STORAGE

Handling:

Avoid contamination of feed and foodstuffs. Keep children and pests off treated areas until this material is washed into turf and grass is dry.

Storage:

Store product in its original container in a cool, dry, locked place out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hygiene measures:

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Personal protective equipment

Body protection:

Chemical resistant gloves.

Eye protection:

Safety glasses.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE : A brown granular solid.
ODOR: Xylene like.
pH: 6.7 - 7.0
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable

DENSITY: 0.42 g/cm3 (Fluffed)
0.47 g/cm3 (Compacted)
MELTING/FREEZING POINT: Not applicable
SOLUBILITY (in water): Soluble

SOLUBILITY (solvent): Not applicable

10. STABILITY and REACTIVITY

CHEMICAL STABILITY:

Stable

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE STUDIES

EYE EFFECTS:

(rabbit) Moderate eye irritation.

SKIN EFFECTS:

Irritation (rabbit): Non-irritating

Sensitization(guinea pig): Non-sensitizing

DERMAL TOXICITY:

(Rabbits) LD50> 5000 mg/kg practically non-toxic

ACUTE ORAL EFFECTS:

(rats) LD50 > 5000 mg/kg practically non-toxic

ACUTE INHALATION EFFECTS:

Not applicable.

CHRONIC (CANCER INFORMATION)

CARCINOGENICITY: NTP: No IARC: No OSHA: No

12. ECOLOGICAL INFORMATION

This product is toxic to fish. Do not apply directly to water. Drifts and runoffs from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.

13. DISPOSAL CONSIDERATIONS

Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated.

15. REGULATORY INFORMATION

STATE REGULATIONS

The following chemicals associated with the product are subject to the right-to-know regulations in these states: Permethrin (52645-53-1): MA, NJ

U.S. FEDERAL REGULATIONS

TSCA inventory status

These components are not listed:

Permethrin .5% (52645-53-1)

Inert ingredients 99.5%

SARA 313 :

Permethrin .5% (52645-53-1)

INTERNATIONAL REGULATIONS

The following chemical(s) associated with the product have also been listed on the following International inventories:

Permethrin (52645-53-1): EINECS

16. OTHER INFORMATION

HAZARD RATINGS

	HEALTH	FLAMM	REACT	OTHER
NFPA	1	1	0	-
HMIS	1	1	0	A

DISCLAIMER:

Buyer assumes all responsibility for safety and use, not in accordance with directions.