

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

COMPANY CONTACT: Regulatory Department
TELEPHONE NUMBER: (800)438-5837

EMERGENCY TELEPHONE NUMBER: (800)471-0660

PRODUCT NAME: Saga WP Insecticide
PRODUCT CODE: B260017
CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA: Mixture
EPA REGISTRY NUMBER: 432-755
MSDS IDENTIFICATION CODE/NUMBER: B260017

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Tralomethrin
CAS NUMBER: 66841-25-6
CONCENTRATION PERCENT BY WEIGHT: = 40
EXPOSURE LIMITS: None Established

INGREDIENT: Inert Ingredients
CONCENTRATION PERCENT BY WEIGHT: <Balance>
EXPOSURE LIMITS: None Established

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Health: May be fatal if swallowed. Harmful if absorbed through the skin or inhaled. Causes eye irritation. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing.

Environmental: This pesticide is extremely toxic to fish and other aquatic organisms, including crabs and shrimp.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY

Ingestion, inhalation, eye and skin contact.

EYES

Causes eye irritation.

SKIN

Harmful if absorbed.

INGESTION

May be fatal if swallowed.

INHALATION

Harmful if inhaled.

CHRONIC (CANCER INFORMATION)

No known chronic effects.

SIGNS AND SYMPTOMS

Transient stuffy or runny nose and scratchy throat.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE

None known.

4. FIRST AID MEASURES

EYES

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

SKIN

Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

INGESTION

Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

INHALATION

Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

NOTE TO PHYSICIAN

This product contains a pyrethroid. If a small amount is ingested (or if treatment is delayed) oral administration of large amounts of activated charcoal and a cathartic is probably sufficient therapy.

Do not administer milk, cream or other substances containing vegetable or animal fats, which enhance the absorption of lipophilic substances.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS

Do not use water-based sprays of SAGAWP in conduits, motor housings, junction boxes, or other electrical equipment because of possible shock hazard.

EXTINGUISHING MEDIA

Will not burn.

FIRE FIGHTING INSTRUCTIONS

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 remove to chemical waste area.

7. HANDLING AND STORAGE**HANDLING PRECAUTIONS**

Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Remove pets and cover aquariums and terrariums before spraying.

STORAGE PRECAUTIONS

Do not store diluted material. Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Concentrate is stable at normal storage temperatures.

WORK/HYGIENIC PRACTICES

Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**EYE/FACE PROTECTION**

Chemical splash goggles or full face shield

SKIN PROTECTION

Impervious gloves.

RESPIRATORY PROTECTION

A NIOSH-approved respirator should be worn in poorly ventilated application areas. A dust mask should be worn when mixing.

OTHER/GENERAL PROTECTION

Long sleeves, and pants.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE**

White or beige powder

ODOR

Very faint odor.

BASIC PHYSICAL PROPERTIES

PHYSICAL STATE: Solid

SOLUBILITY (H₂O): Suspends

pH: 4.7 as 1% suspension

BULK DENSITY: 0.77 g/cc

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION**ACUTE STUDIES**

Exposure levels tested in animals at or near the LD₅₀/LC₅₀ have produced the following symptomology: increased urination lethargy, erect hair, dehydration, ruffled appearance, tremors and convulsions.

EYE EFFECTS

Irritating

SKIN EFFECTS

Irritation: Non-irritating

Absorption: LD₅₀ > 2,000 mg/kg

ACUTE ORAL EFFECTS

LD₅₀ = 350 mg/kg

ACUTE INHALATION EFFECTS

4-Hour LC₅₀ = 3.06 mg/L

1-Hour equivalent LC₅₀ = 12.24 mg/L (for DOT purposes)

CHRONIC (CANCER INFORMATION)

CARCINOGENICITY: NTP: No IARC: No OSHA: No

12. ECOLOGICAL INFORMATION**OTHER ENVIRONMENTAL INFORMATION**

This pesticide is extremely toxic to fish and other aquatic organisms, including crabs and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment waters. Remove pets and cover aquariums and terrariums before spraying.

13. DISPOSAL CONSIDERATIONS

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Empty containers completely into application equipment. Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Packet Disposal: Wrap empty package in paper and dispose of in trash.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated

15. REGULATORY INFORMATION

REGULATED INGREDIENTS

INGREDIENT: Tralomethrin

CAS NUMBER: 66841-25-6

PERCENT BY WEIGHT: = 40

Regulations: Massachusetts Hazardous Substance

16. OTHER INFORMATION

NFPA HAZARD RATING

- **HEALTH:** 1 Slight
- **FIRE:** 0 Negligible
- **REACTIVITY:** 1 Slight
- **SPECIAL:**

HMIS HAZARD RATING

- **HEALTH:** 1 Slight
- **FIRE:** 0 Negligible
- **REACTIVITY:** 1 Slight
- **PROTECTION:** E

MSDS IDENTIFICATION CODE/NUMBER: B260017

PREPARED BY: Regulatory Department

PHONE: (800)438-5837

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DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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