



## SAGA WP INSECTICIDE

MSDS Version 1.2

### SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product Name** SAGA WP INSECTICIDE  
**Chemical Name**  
**Synonym**  
**MSDS Number** 186  
**Chemical Family** Mixture  
**Chemical Formulation** Mixture  
**EPA Registration No.** 432-755  
**Canadian Registrat. No.**

Bayer Environmental Science  
 95 Chestnut Ridge Road  
 Montvale, NJ 07645  
 USA

For Product Use Information: (800)331-2867 Monday through Friday(CRLF) 8:00AM-4:30PM(CRLF) For Medical Emergency contact DART: (800) 334-7577 24 Hours/Day(CRLF) For Transportation Emergency CHEMTREC: (800) 424-9300 24 Hours/Day

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component Name</u>	<u>CAS No.</u>	<u>Concentration % by Weight</u>	
		<u>Minimum</u>	<u>Maximum</u>
Tralomethrin	66841-25-6	40.0000	
Inert ingredients		60.0000	

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### SECTION 3. HAZARDS IDENTIFICATION

*NOTE: Please refer to Section 11 for detailed toxicological information.*

#### 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.

<b>Physical State</b>	solid
<b>Odor</b>	Very faint odor
<b>Appearance</b>	White or beige powder
<b>Routes of Exposure</b>	Ingestion, inhalation, eye and skin contact.
<b>Immediate Effects</b>	
<b>Eye</b>	Causes eye irritation.
<b>Skin</b>	Harmful if absorbed.
<b>Inhalation</b>	Harmful if inhaled.
<b>Chronic or Delayed Long-Term</b>	No known chronic effects.
<b>Medical Conditions Aggravated by Exposure</b>	None known.
<b>Signs and Symptoms</b>	Transient stuffy or runny nose and scratchy throat.

### SECTION 4. FIRST AID MEASURES

<b>Eye</b>	Flush eyes with plenty of water. Call a physician if irritation persists.
<b>Skin</b>	Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.
<b>Ingestion</b>	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.
<b>Inhalation</b>	Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.
<b>Note to Physician</b>	This product contains a pyrethroid. If a small amount is ingested (or if treatment

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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.

### SECTION 5. FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Do not use water-based sprays of SAGA WP in conduits, motor housings, junction boxes, or other electrical equipment because of possible shock hazard.
<b>Suitable Extinguishing Media</b>	Will not burn.
<b>Fire Fighting Instructions</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>General and Disposal</b>	Sweep up and remove to chemical waste area.
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### SECTION 7. HANDLING AND STORAGE

<b>Handling Procedures</b>	Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Remove pets and cover aquariums and terrariums before spraying.
<b>Storing Procedures</b>	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.
<b>Work/Hygienic Procedures</b>	Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Eye/Face Protection</b>	Chemical splash goggles or full face shield
<b>Body Protection</b>	Impervious gloves. Long sleeves, and pants.
<b>Respiratory Protection</b>	A NIOSH-approved respirator should be worn in poorly ventilated application areas. A dust mask should be worn when mixing.
<b>Exposure Limits</b>	None Established

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White or beige powder
<b>Physical State</b>	solid
<b>Odor</b>	Very faint odor
<b>pH</b>	4.7 at a 1% suspension
<b>Bulk Density</b>	0.77 g/cc
<b>Solubility (in water)</b>	Suspends

### SECTION 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable
<b>Hazardous Polymerization (Conditions to avoid)</b>	Will not occur

### SECTION 11. TOXICOLOGICAL INFORMATION

<b>Acute Oral Toxicity</b>	Rat: 350 mg/kg
<b>Acute Dermal Toxicity</b>	Rabbit: 2,000 mg/kg
<b>Acute Inhalation Toxicity</b>	4-Hour LC50 = 3.06 mg/L 1-Hour equivalent LC50 = 12.24 mg/L (for DOT purposes)
<b>Skin Irritation</b>	Rabbit: Non-irritating.
<b>Eye Irritation</b>	Rabbit: Irritating to eyes.

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.

#### Assessment Carcinogenicity

**ACGIH**  
None  
**NTP**  
None  
**IARC**  
None  
**OSHA**

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None

### SECTION 12. ECOLOGICAL INFORMATION

**Environmental Precautions** 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.

### SECTION 13. DISPOSAL CONSIDERATIONS

**General Disposal Guidance** 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 or 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.

#### RCRA Classification

### SECTION 14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not DOT regulated

### SECTION 15. REGULATORY INFORMATION

#### US Federal

**EPA Registration No.** 432-755

**TSCA list**

None

**TSCA 12b export notification**

None

**SARA Title III - section 302 - notification and information**

None

**SARA Title III - section 313 - toxic chemical release reporting**

None

#### US States Regulatory

**CA Prop65**

This product does not contain any substances known to the State of California to cause cancer.

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This product does not contain any substances known to the State of California to cause reproductive harm.

### US State right-to-know ingredients

Tralomethrin	66841-25-6	MA
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### Canadian Regulations

**Canadian Registrat. No.**  
**Canadian Domestic Substance List**  
None

### Environmental

**CERCLA**  
None  
**Clean Water Section 307 Priority Pollutants**  
None  
**Safe Drinking Water Act Maximum Contaminant Levels**  
None

### International Regulations

**EU Classification**  
None  
**European Inventory of Existing Commercial Substances (EINECS)**  
Tralomethrin 66841-25-6

## SECTION 16. OTHER INFORMATION

### REVISED SECTIONS:

MSDS REVISION INDICATOR: Company name change.

PREPARED BY: Regulatory Department  
PHONE: 800-438-5837  
SUPERCEDES MSDS DATED: 06/15/2000

Print Date: 12/09/2002  
Supersedes MSDS, which is older than: 12/09/2002

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