MSDS Number: 000000000186

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

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

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

SECTION 4. FIRST AID MEASURES

Eye	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.

SECTION 5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Do not use water-based sprays of SAGA WP in conduits, motor housings, junction boxes, or other electrical equipment because of possible shock hazard.
Suitable 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

General and Disposal	Sweep up and remove to chemical waste area.

SECTION 7. HANDLING AND STORAGE

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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection	Chemical splash goggles or full face shield
Body Protection	Impervious gloves. Long sleeves, and pants.
Respiratory Protection	A NIOSH-approved respirator should be worn in poorly ventilated application areas. A dust mask should be worn when mixing.

Exposure Limits

None Established

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Hazardous Polymerization (Conditions to avoid)	Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

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

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.

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

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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