



Safety Data Sheet

Report Date 14-Sep-16

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1. Identification

Product Name : OMNI BRAND ACETAMIPRID 30 SG
Synonyms : None
Product Use : Acetamiprid Granular Insecticide
Manufacturer/Supplier : Helena Chemical Company
Address : 225 Schilling Blvd. Collierville, TN 38017
General Information : 901-761-0050
Transportation Emergency Number : CHEMTREC:800-424-9300

2. Hazard Identification



Signal Word : Warning
Skin Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Eye Irritation : Causes eye irritation
Acute Toxicity Oral : LD50 886 mg/kg (male rat); 805 mg/kg (female rat)
Acute Toxicity Dermal : LD50 >2,000 mg/kg (rat)
Hazard Categories : Oral Toxicity-4; Eye Irritation-2B; Aquatic Toxicity, Acute-3
Hazard Statement : Harmful if swallowed
Causes eye irritation
Harmful to aquatic life

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Acetamiprid	135410-20-7	30
Other non-hazardous ingredients	Nonhazardous	70

4. First Aid Measures

Eye : Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If eye irritation persists, get medical advice or attention.



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- Skin** : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
- Inhalation** : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
- Ingestion** : Immediately call a doctor or poison control center. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
- Indication of Immediate Medical Attention and Special Treatment Needed** : There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

5. Fire Fighting Measures

- Extinguishing Media** : Use water fog, foam, dry chemical or carbon dioxide.
- Specific Hazards Arising from the Chemical** : Thermal decomposition may produce toxic fumes.
- Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing. Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind.

6. Accidental Release Measures

- Personal Precautions** : Isolate area and keep unnecessary and unprotected personnel from entering. Wear suitable personal protective equipment.
- Protective Equipment** : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.
- Emergency Procedures** : Avoid creating dust during cleanup. Prevent material from entering soil, sewers, waterways or low areas.
- Methods and Materials for Containment and Cleanup** : Sweep, scoop or shovel spilled material and place into suitable closed containers for disposal. After decontamination, spill area can be washed with water. Collect washwater for approved disposal. Decontaminate tools and equipment following cleanup.

7. Handling and Storage

- Precautions for Safe Handling** : Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Keep out of reach of children and domestic animals.
- Conditions for Safe Storage** : Always store pesticides in the original container. Store away from food, feed, seed, fertilizers, veterinary supplies and the home. The storage area must be locked, dry, cool, well-lit, and well-ventilated. Protect pesticide containers from storage where temperatures exceed 115 Degrees F. frequently.

8. Exposure Controls / Personal Protection



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TLV/PEL : No TLV or PEL established for active ingredient, acetamiprid.

Appropriate Engineering Controls : General and/or local exhaust should be sufficient.

Personal Protective Equipment : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.

9. Physical and Chemical Properties

Odor/Appearance : White granular solid; mildly bitter odor.

Flash Point, °F : Not flammable

Boiling Point, °F : Not applicable

Melting Point(Freezing point), °C : Not applicable

Vapor Pressure, mm Hg @ 20 °C : Not determined

Vapor Density : Not determined

Solubility in Water : Soluble

Molecular Formula : Not applicable, formulated mixture.

Density, g/mL @ 25 °C : 46 lbs/cu.ft.

Evaporation Rate(Butyl Acetate = 1) : Not applicable

Octanol/Water Partition Coefficient : No information found

pH : 8.2 (1% aqueous solution)

Flammable Limits (approximate volume % in air) : No information found

Auto-ignition Temperature : No information found

Decomposition temperature : Not determined

10. Stability and Reactivity

Reactivity : Not reactive

Chemical Stability : Stable

Hazardous Decomposition Products : When thermally decomposed, may release oxides of carbon, nitrogen, hydrochloric acid, or hydrogen cyanide.

Hazardous Polymerization : Will not occur

Conditions to Avoid : Excessive heat; do not store near heat or flame.

Incompatible Materials : Strong oxidizing agents, acids and bases.

11. Toxicological Information

Acute Toxicity (Oral LD50) : 886 mg/kg (male rat) and 805 mg/kg (female rat). Harmful if swallowed.

Acute Toxicity (Dermal LD50) : >2,000 mg/kg (rat). Not classified as hazardous under 29 CFR 1910.1200 (2012).



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- Acute Toxicity Inhalation LC50** : No LC50 data available. Not classified as hazardous under 29 CFR 1910.1200 (2012).
- Likely Routes of Exposure** : Ingestion, eyes
- Skin Irritation** : Not classified as hazardous under 29 CFR 1910.1200 (2012).
- Eye Irritation** : Causes eye irritation.
- Skin Sensitization** : Not a contact sensitizer.
- Carcinogenic** : Not listed by EPA, ACGIH, IARC, NTP or OSHA.
- Chronic Effects** : No information found
- Other Hazards** : Not known to cause reproductive effects, birth defects, or mutagenic effects.

12. Ecological Information

- Ecotoxicity** : For the active ingredient, Acetamiprid: Aquatic Toxicity, Carp (96-hour LC50) >100 mg/L; Daphnia (48-hour EC50)=49.8 mg/L; Algae (72-hour EC50)>98.3 mg/L. Avian Toxicity: Bobwhite Quail (LC50)>5,000 mg/kg; Mallard Duck (LD50)=98 mg/kg.
- Persistence and Degradability** : No information found
- Bioaccumulative Potential** : No information found
- Mobility in Soil** : No information found
- Other Adverse Effects** : Harmful to aquatic life (Acute Aquatic Toxicity).

13. Disposal Considerations

- Waste Disposal Method** : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

14. Transport Information

- UN Proper Shipping Name** : Not regulated by DOT.
- Transport Hazard Class** : None
- UN Identification Number** : None
- Packaging Group** : None
- Environmental Hazards** : Not listed as a marine pollutant per Appendix B to 49 CFR 172.101.
- Transport in Bulk** : No information found
- Special Precautions for Transportation** : No information found
- Freight Classification** : Pesticides, NOI, Insecticides, Other than Poison (NMFC Item 155050, Sub 11, Class 70)

15. Regulatory Information



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National Fire Protection Association Rating :

Health: 1 Fire: 0 Reactivity: 0
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

S.A.R.A Title III Hazard Classification (Yes/No) :

Immediate(Acute) Health: Y
Delayed (Chronic) Health: N
Sudden Release of N
Pressure:
Fire: N
Reactive: N

FIFRA Information : This Chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Registration Number : 91234-14-5905

FIFRA Signal Word : Caution

FIFRA Label Statement : Keep out of reach of children.

FIFRA Label Statement : Harmful if swallowed or absorbed through skin.

FIFRA Label Statement : Causes moderate eye irritation.

FIFRA Label Statement : Avoid contact with eyes, skin or clothing.

FIFRA Label Statement : Harmful if inhaled.

FIFRA Label Statement : Avoid breathing vapors or spray mist.

FIFRA Label Statement : No additional label statements.

16. Other Information

Data of Preparation/Revision : 14-September-2016