



# Safety Data Sheet

Report Date 14-Sep-16

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## 1. Identification

**Product Name** : OMNI BRAND ACETAMIPRID 70 WP  
**Synonyms** : None  
**Product Use** : Acetamiprid Wettable Powder 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** : Not classified as hazardous under 29 CFR 1910.1200 (2012)  
**Acute Toxicity Oral** : LD50 1,064 mg/kg (rat)  
**Acute Toxicity Dermal** : LD50 >2,000 mg/kg (rat)  
**Hazard Categories** : Oral/Dermal Toxicity-4/5; Aquatic Toxicity, Acute-3  
**Hazard Statement** : Harmful if swallowed  
May be harmful in contact with skin  
Harmful to aquatic life

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Acetamiprid	135410-20-7	70.00
Kaolin Clay	1332-58-7	<10.00%
Other non-hazardous ingredients	Non-hazardous	</=20.01%

## 4. First Aid Measures



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- Eye** : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
- Skin** : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a doctor or poison control center if you feel unwell.
- 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 material other than this product may have occurred.

### 5. Fire Fighting Measures

- Extinguishing Media** : Use water fog, foam, dry chemical or carbon dioxide. Foam or dry chemical are preferred to prevent environmental damage from excessive water runoff.
- 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 and clothing.
- 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** : Prevent material from entering soil, sewers, waterways or low areas.
- Methods and Materials for Containment and Cleanup** : Avoid creating dust during 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 or domestic animals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.



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### 8. Exposure Controls / Personal Protection

**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** : Off-white powder with sour 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** : Partially water soluble

**Molecular Formula** : Not applicable, formulated mixture.

**Density, g/mL @ 25 °C** : 17 lbs/cu.ft.

**Evaporation Rate(Butyl Acetate = 1)** : Not determined

**Octanol/Water Partition Coefficient** : Not determined

**pH** : 7.5 (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 determined

**Chemical Stability** : Stable

**Hazardous Decomposition Products** : Thermal decomposition may release oxides of carbon, nitrogen and sulfur. Chemically stable and no hazardous reactions should occur under normal use.

**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



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- Acute Toxicity (Oral LD50)** : 1,064 mg/kg (rat). Harmful if swallowed.  
**Acute Toxicity (Dermal LD50)** : >2,000 mg/kg (rat). May be harmful in contact with skin.  
**Acute Toxicity Inhalation LC50** : >2.99 mg/L/4 hour. Not classified as hazardous under 29 CFR 1910.1200 (2012).  
**Likely Routes of Exposure** : Ingestion, skin  
**Skin Irritation** : Not classified as hazardous under 29 CFR 1910.1200 (2012).  
**Eye Irritation** : Not classified as hazardous under 29 CFR 1910.1200 (2012).  
**Skin Sensitization** : Not a contact sensitizer.  
**Carcinogenic** : Not listed with EPA, ACGIH, IARC, NTP or OSHA.  
**Chronic Effects** : Not known to cause birth defects, reproductive or mutagenic effects.  
**Other Hazards** : No information found

### 12. Ecological Information

- Ecotoxicity** : For 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** : Aquatic Toxicity, Acute - Harmful to aquatic life.

### 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, IATA or IMDG.  
**Transport Hazard Class** : None  
**UN Identification Number** : None  
**Packaging Group** : None  
**Environmental Hazards** : No information found  
**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)



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### 15. Regulatory Information

**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 Pressure: N  
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 :** 91234-15-5905  
**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