



# Safety Data Sheet

Report Date 24-Sep-15

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## 1. Identification

**Product Name** : OMNI SUPREME SPRAY  
**Synonyms** : None  
**Product Use** : Insecticide-Miticide Liquid Spray Oil  
**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** : Danger  
**Skin Irritation** : Causes mild skin irritation  
**Eye Irritation** : Causes eye irritation  
**Acute Toxicity Oral** : LD50 >5,000 mg/kg  
**Acute Toxicity Dermal** : LD50 >2,000 mg/kg

**Hazard Categories** : Oral/Dermal/Inhalation Toxicity-5/5/5; Eye/Skin Irritation-2B/3; Aspiration Hazard-1

**Hazard Statement** : May be harmful if swallowed  
May be harmful in contact with skin  
Causes eye irritation  
Causes mild skin irritation  
May be harmful if inhaled  
May be fatal if swallowed and enters airways

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Mineral Oil (Superior Petroleum Oil, minimum unsulfonated residue - 92%)	64742-55-8	98.00
Inert ingredients	Nonhazardous	2.00

## 4. First Aid Measures

**Eye** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Skin** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Inhalation** : Remove victim to fresh air. If not breathing, or if irregular breathing or respiratory arrest occurs, provide artificial respiration or oxygen. Get medical attention if adverse health effects persist or are severe.

**Ingestion** : Do not induce vomiting. Get immediate medical attention. Call a poison center or physician. Wash out mouth with water. Give small quantities of water to drink. Stop if exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed.

**Indication of Immediate Medical Attention and Special Treatment Needed** : Aspiration hazard if swallowed. Can enter lungs and cause damage. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.



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### 5. Fire Fighting Measures

- Extinguishing Media** : Do not use water jet. Use extinguishing agent suitable for the surrounding fire.  
**Specific Hazards Arising from the Chemical** : In a fire or if heated, a pressure increase will occur and the storage container may burst.  
**Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing.

### 6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.  
**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 dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution to sewers, waterways, soil or air.  
**Methods and Materials for Containment and Cleanup** : Absorb spilled material with an inert dry material such as sand, earth, vermiculite or diatomaceous earth. Scoop or shovel up and place in appropriate waste disposal container.

### 7. Handling and Storage

- Precautions for Safe Handling** : Do not contaminate water, food or feed by storage, handling or disposal.  
**Conditions for Safe Storage** : Store in original container only. Keep container well sealed. Do not contaminate water or other solutions to avoid loss of emulsification and phytotoxicity. Protect from excessive heat.

### 8. Exposure Controls / Personal Protection

- TLV/PEL** : Distillates (petroleum), hydrotreated light paraffinic: TLV=5 mg/m<sup>3</sup>/8 hours (inhalable fraction); PEL=5 mg/m<sup>3</sup>/8 hours  
**Appropriate Engineering Controls** : 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** : Clear, colorless liquid with slight odor.  
**Flash Point, °F** : >300 Degrees F.  
**Boiling Point, °F** : >500 Degrees F.  
**Melting Point(Freezing point), °C** : <0 Degrees C.  
**Vapor Pressure, mm Hg @ 20 °C** : 0.001 mm Hg  
**Vapor Density** : Not available  
**Solubility in Water** : Dispersible  
**Molecular Formula** : Not applicable, formulated mixture.  
**Density, g/mL @ 25 °C** : 0.842-0.862  
**Evaporation Rate(Butyl Acetate = 1)** : <0.01  
**Octanol/Water Partition Coefficient** : No information found  
**pH** : 5.0-7.0 (1%)



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**Flammable Limits (approximate volume % in air)** : Not available  
**Auto-ignition Temperature** : Not available  
**Decomposition temperature** : No information found

### 10. Stability and Reactivity

**Reactivity** : No information found  
**Chemical Stability** : Stable  
**Hazardous Decomposition Products** : May produce carbon monoxide and carbon dioxide under fire conditions.  
**Hazardous Polymerization** : Will not occur  
**Conditions to Avoid** : None currently known  
**Incompatible Materials** : Do not allow contact with oxidizing materials.

### 11. Toxicological Information

**Acute Toxicity (Oral LD50)** : >5,000 mg/kg. May be harmful if swallowed.  
**Acute Toxicity (Dermal LD50)** : >2,000 mg/kg. May be harmful in contact with skin.  
**Acute Toxicity Inhalation LC50** : >5.53 mg/L/4 hour (exposure to dusts and mists). May be harmful if inhaled.  
**Likely Routes of Exposure** : Oral, Dermal, Inhalation  
**Skin Irritation** : Causes mild skin irritation.  
**Eye Irritation** : Causes eye irritation.  
**Skin Sensitization** : Not listed as a skin sensitizer.  
**Carcinogenic** : Not listed  
**Chronic Effects** : No information found  
**Other Hazards** : Aspiration Hazard: May be fatal if swallowed and enters airways.

### 12. Ecological Information

**Ecotoxicity** : No information found  
**Persistence and Degradability** : No information found  
**Bioaccumulative Potential** : No information found  
**Mobility in Soil** : No information found  
**Other Adverse Effects** : No information found

### 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



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**Freight Classification** : Pesticides, NOI, Insecticides, Other than Poison (NMFC Item 155050, Sub 11, Class 70)

## 15. Regulatory Information

**National Fire Protection Association Rating** :

Health: 1 Fire: 1 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** : 5905-368

**FIFRA Signal Word** : Caution

**FIFRA Label Statement** : Keep out of reach of children.

**FIFRA Label Statement** : Harmful if absorbed through skin.

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

**FIFRA Label Statement** : Prolonged and frequently repeated skin contact may cause allergic reactions in some individuals.

**FIFRA Label Statement** : No additional label statements.

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## 16. Other Information

**Data of Preparation/Revision** : 24-September-2015