# Material Safety Data Sheet

**Complies with OSHA’s Hazard Communication Standard, 29 CFR 1910.1200**

## Trade Name:
Spectracide® Immunox 3-in-1 Insect & Disease Control Plus Fertilizer For Gardens

## Product Type:
Liquid Ready-to-Use fungicide/insecticide/fertilizer

## Product Item Number:
HG-62325-7

## Formula Code Number:
21-1278

## EPA Registration Number:
9688-121-8845

## Manufacturer:
Chemisco
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

## Emergency Telephone Numbers:
- **For Chemical Emergency:** 1-800-633-2873
- **For Information:** 1-800-917-5438
- **Prepared by:** C. A. Duckworth
- **Date Prepared:** May 24, 2012

### II Hazards Ingredient/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myclobutanil</td>
<td>0.012</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Pemethrin</td>
<td>0.020</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

#### Appearance & Odor:
Odorless, clear solution.

#### Boiling Point:
Greater than 220°F

#### Melting Point:
NA

#### Vapor Pressure:
NA

#### Specific Gravity:
1.0 (H₂O = 1)

#### % Volatile (by vol.):
Greater than 99%

#### Solubility in Water:
100%

#### Evaporation Rate:
Less than 1 (Butyl Acetate = 1)

### III Physical and Chemical Characteristics

#### Stability:
Stable

#### Polymerization:
Will not occur

#### Conditions to Avoid:
None

#### Incompatible Materials:
NA

#### Hazardous Decomposition:
None

#### Special Fire-Fighting Procedures:
Use procedures for elimination of original fire source.

### IV Fire and Explosive Hazards Data

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Flammable Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greater than 200°F</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Autignition Temperature</th>
<th>Fire Extinguishing Media</th>
<th>Decomposition Temperature</th>
<th>Special Fire-Fighting Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>Water, fog, Carbon dioxide, Dry chemical</td>
<td>NA</td>
<td>Use procedures for elimination of original fire source.</td>
</tr>
</tbody>
</table>

### V Reactivity Data

#### Stability:
Stable

#### Polymerization:
Will not occur

#### Conditions to Avoid:
None

#### Incompatible Materials:
NA

### VI Health Hazard Data

#### Eye Contact:
Causes moderate eye irritation. **First Aid:** Hold eye open and flush with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes then continue rinsing. Call a Poison Control Center for treatment advice. Have the product container with you when calling a Poison Control Center or doctor or going for treatment.

#### Special Notes:
None

#### Health conditions Aggravated by Exposure:
None known

#### Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:
None

### VII Precautions for Safe Handling and Use

#### Steps to be Taken in Case Material is Released or Spilled:
Avoid breathing vapor. Avoid contact with liquid. Soak up with absorbent material.

#### Waste Disposal:
If empty: Don not reuse container. Plash in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### Handling & Storage Precautions:
Do not store near heat or open flame. Protect from freezing.

### VIII Control Measures

#### Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

### IX Transportation Data

#### DOT:
Not Regulated by DOT

#### IATA:
Not Regulated by IATA

#### IMDG:
Not Regulated by IMDG

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