SECTION 1: Identification

Product identifier

Product name Hi-Yield Systemic Insect Granules

Other means of identification
EPA Reg. No. 53883-217-7401

Supplier’s details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham, TX 75418
USA

Emergency phone number(s)

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture
- Carcinogenicity (chapter 3.6), Cat. 2

GHS label elements, including precautionary statements

Pictogram

Signal word Warning

Hazard statement(s)
H351 Suspected of causing cancer

Precautionary statement(s)
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P280 Wear protective gloves/protective clothing/eye protection/face protection
SECTION 3: Composition/information on ingredients

Substances

Other names / synonyms No data available.

Impurities and stabilizing additives No data available.

Hazardous components

1. Imidacloprid
   Concentration 0.22 %
   CAS no. 138261-41-3

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible)

If inhaled Assure fresh air breathing. Allow the victim to rest.

In case of skin contact Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse

In case of eye contact Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist

If swallowed Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention

Personal protective equipment for first-aid responders No data available.

Most important symptoms/effects, acute and delayed
No data available.

Indication of immediate medical attention and special treatment needed, if necessary
No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

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Specific hazards arising from the chemical
No data available.

Special protective actions for fire-fighters
Use water spray or fog for cooling exposed containers. Avoid (reject) fire-fighting water to enter environment.

Further information
No data available.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures
Evacuate unnecessary personnel.

Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and materials for containment and cleaning up
On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

Precautions for safe handling
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Protect from moisture. Keep container tightly closed. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities
Protect from moisture. Keep container closed when not in use. Store in original container. Store in a dry place.

Specific end use(s)
No data available.

SECTION 8: Exposure controls/personal protection

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Chemical goggles or safety glasses.

Body protection
Avoid all unnecessary exposure.

Respiratory protection
Wear approved mask.

Thermal hazards
No data available.
Safety Data Sheet
Hi-Yield Systemic Insect Granules

Environmental exposure controls
No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>Solid; Gray Granule.</td>
</tr>
<tr>
<td>Odor</td>
<td>Minimal</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available.</td>
</tr>
<tr>
<td>pH</td>
<td>No data available.</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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</tr>
<tr>
<td>Upper/lower flammability limits</td>
<td>No data available.</td>
</tr>
<tr>
<td>Upper/lower explosive limits</td>
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</tr>
<tr>
<td>Vapor pressure</td>
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<tr>
<td>Vapor density</td>
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</tr>
<tr>
<td>Relative density</td>
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<tr>
<td>Solubility(ies)</td>
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<tr>
<td>Partition coefficient: n-octanol/water</td>
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</tr>
<tr>
<td>Auto-ignition temperature</td>
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<tr>
<td>Decomposition temperature</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>Explosive properties</td>
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</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

Other safety information
No data available.

SECTION 10: Stability and reactivity

Reactivity
No data available.

Chemical stability
Stable under normal conditions

Possibility of hazardous reactions
No data available.

Conditions to avoid
Extremely high or low temperatures.

Incompatible materials
Strong acids. Strong bases.

Hazardous decomposition products
Carbon monoxide. Carbon dioxide.
SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Not Classified.

Skin corrosion/irritation
Not Classified.

Serious eye damage/irritation
Not Classified.

Respiratory or skin sensitization
Not Classified.

Germ cell mutagenicity
Not Classified.

Carcinogenicity
Suspected of Causing Cancer.

Reproductive toxicity
Not Classified.

STOT-single exposure
Not Classified.

STOT-repeated exposure
Not Classified.

Aspiration hazard
Not Classified.

SECTION 12: Ecological information

Toxicity
No data available.

Persistence and degradability
Not Established.

Bioaccumulative potential
Not applicable

Mobility in soil
Not applicable

Results of PBT and vPvB assessment
Not applicable

SECTION 13: Disposal considerations
Disposal of the product
Dispose in a safe manner in accordance with local/national regulations.

Waste treatment
Avoid release to the environment

SECTION 14: Transport information

DOT (US)
No dangerous good in sense of transport regulations

IMDG
No data available.

IATA
No data available.

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Toxic Substances Control Act (TSCA) Inventory
Not Listed.

SARA 311/312 Hazards
Not Listed.

SECTION 16: Other information