Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier
- **Product Name**: Paliperidone Palmitate
- **Product Code**: SC-478257
- **CAS No**: 199739-10-1
- **Synonyms**: 9-Hydroxyrisperidone Palmitate; Invega Sustenna
- **Pure substance/mixture**: Contains Paliperidone Palmitate

1.2. Relevant identified uses of the substance or mixture and uses advised against
For research use only. Not intended for diagnostic or therapeutic use.

1.3. Details of the supplier of the safety data sheet
- Santa Cruz Biotechnology, Inc.
  - 10410 Finnell Street
  - Dallas, TX 75220
  - 831.457.3800
  - 800.457.3801
  - scbt@scbt.com

1.4. Emergency telephone number
- Chemtrec
  - 1.800.424.9300 (Within USA)
  - +1.703.527.3887 (Outside USA)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
- **Regulation (EC) No 1272/2008**
- **Acute toxicity - Oral**: Category 4 - (H302)
- **Classification according to 67/548/EEC**
- **Hazard symbols**: Not dangerous

2.2. Label Elements
- **Contains Paliperidone Palmitate**
- **Signal word**: Warning
- **Symbols/Pictograms**

- **Hazard statements**
  - H302 - Harmful if swallowed
- **EUH210 - Safety data sheet available on request**

2.3. Other Hazards
- **General Hazards**: Not applicable
Section 4: FIRST AID MEASURES

4.1. Description of first aid measures
General advice
Consult a physician if necessary.
Inhalation
Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Skin Contact
Wash skin with soap and water.
Eye contact
Wash with plenty of water.
Ingestion
Never give anything by mouth to an unconscious person. Clean mouth with water.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
Note to physicians
Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media
Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture
Specific hazards arising from the chemical
Thermal decomposition can lead to release of toxic/corrosive gases and vapors
Hazardous combustion products

5.3. Advice for firefighters
Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Ensure adequate ventilation, especially in confined areas.
For emergency responders
Use personal protection recommended in Section 8.

6.2. Environmental precautions
Environmental precautions
See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up
Methods for containment
Prevent further leakage or spillage if safe to do so.
Use personal protective equipment as required. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Clean contaminated surface thoroughly.

6.4. Reference to other sections
See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Advice on safe handling
Thermal decomposition can lead to release of toxic/corrosive gases and vapors.
General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities
Storage Conditions
Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)
Risk Management Methods (RMM)
The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Exposure Limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Derived No Effect Level (DNEL)
No information available
Predicted No Effect Concentration (PNEC)
No information available.

8.2. Exposure controls
Engineering Controls
Showers
Eye/face protection
Wear safety glasses with side shields (or goggles).
Skin and Body Protection
Wear protective gloves and protective clothing.
Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Environmental exposure controls
No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
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<tr>
<th>Property</th>
<th>Values</th>
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</thead>
<tbody>
<tr>
<td>Physical State</td>
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<td>Appearance</td>
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<tr>
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<td>pH</td>
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<td>Melting point/freezing point</td>
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<td>Evaporation rate</td>
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<td>Upper flammability limits</td>
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<td>Vapor pressure</td>
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<tr>
<td>Vapor density</td>
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Section 10: STABILITY AND REACTIVITY

10.1. Reactivity
Reactivity

10.2. Chemical stability
Stability
Sensitivity to Mechanical Impact
Sensitivity to Static Discharge

10.3. Possibility of hazardous reactions
Hazardous polymerization
Possibility of Hazardous Reactions

10.4. Conditions to avoid
Conditions to avoid

10.5. Incompatible materials
Incompatible materials

10.6. Hazardous decomposition products
Hazardous Decomposition Products

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute toxicity
Product Information
Unknown acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral)

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Ecotoxicity
Unknown aquatic toxicity

12.2. Persistence and degradability
Persistence and degradability
No information available.

12.3. Bioaccumulative potential
Bioaccumulation
No information available.

12.4. Mobility in soil
Mobility
No information available.

12.5. Results of PBT and vPvB assessment
PBT and vPvB assessment
No information available.

12.6. Other adverse effects
Other adverse effects
No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Waste from residues/unused products
Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging
Do not reuse container.

Section 14: TRANSPORT INFORMATION

<table>
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<th>ICAO (air) / IATA</th>
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<td>14.3 Hazard Class</td>
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<td>14.5 Environmental Hazard</td>
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<tr>
<td>14.6 Special Provisions</td>
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</table>

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National Regulations

European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories
All of the components in the product are on the following Inventory lists
No information available

X - Listed
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSEL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
15.2. Chemical safety assessment
Chemical Safety Report No information available

Section 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3 No information available
Full text of H-Statements referred to under sections 2 and 3 H302 - Harmful if swallowed
Revision note No information available.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet