1. **GRANTEE:** Intervet Inc. 
dba Merck Animal Health Inc. 
Madison, NJ

2. **PURPOSE AND LIMITATION:**

   a. This special permit authorizes the transportation in commerce of certain hazardous materials listed in paragraph 6 below across a public road, from one part of a plant to another, as not subject to 49 CFR Parts 172 and 173 as provided herein. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

   b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.

   c. No party status will be granted to this special permit.

3. **REGULATORY SYSTEM AFFECTED:** 49 CFR Parts 106, 107 and 171-180.

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR §§ 172.200, 172.300, 172.400, 172.500 in that hazardous materials are not subject to shipping papers, marking, labeling and placarding and § 173.242 in that alternative packaging is authorized as provided herein.
5. **BASIS:** This special permit is based on the application of Intervet Inc. dba Merck Animal Health Inc. dated March 31, 2016 submitted in accordance with § 107.109.

6. **HAZARDOUS MATERIALS (49 CFR § 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
<th>Hazard Class/Division</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquids, toxic, n.o.s.</td>
<td>3</td>
<td>UN1992</td>
<td>III</td>
</tr>
<tr>
<td>Isopropanol or Isopropyl alcohol</td>
<td>3</td>
<td>UN1219</td>
<td>II</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING** - Packaging prescribed is a non-DOT specification stainless steel tank. The tank is ASME Code “U” stamped, has a capacity of 725 liters, has a MAWP of 40 psig/FV@-20°/275°F and is fitted with a pressure relief device.

   b. **OPERATIONAL CONTROLS** -

      (1) Transportation is restricted to transfer between Intervet Inc. dba Merck Animal Health Inc.’s West Dual and North Dual facilities over a public road for less than 185 feet (attachment 1 of the application on file with the Office of Hazardous Materials Safety Approvals and Permits Division (OHMSAPD)).

      (2) Transportation must be supervised by a trained technician who is knowledgeable in handling of the product and following Schering-Plough Animal Health Standard Operating Procedure 47-04-012 dated 7/31/09 on file with OHMSAPD.

      (3) Vehicles utilized must be owned or leased by Intervet Inc. dba Merck Animal Health Inc.

8. **SPECIAL PROVISIONS:** A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
9. **MODES OF TRANSPORTATION AUTHORIZED:** Motor vehicle.

10. **MODAL REQUIREMENTS:** None other than as specified in the HMR.

11. **COMPLIANCE:** Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

   - All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
   - Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
   - Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—“The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notices of certain hazardous materials incidents, and 171.16 Detailed hazardous materials
incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

for William Schoonover
Acting Associate Administrator for Hazardous Materials Safety


Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Kin Wong/NICKS