MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT INFORMATION

PRODUCT NAME: Salix
OFFICIAL NAME: Salix Furosemide Injection 5%
PRODUCT TYPE: Indicated for those conditions where a diuretic effect is desired.
DIN: 00116238
FORMULATION: Solution
ACTIVE INGREDIENT: Furosemide

MANUFACTURER/SUPPLIER: Intervet, Inc.
405 State Street
P.O. Box 318
Millsboro, DE 19966
TELEPHONE: 1-800-268-4257
EMERGENCY #: 1-800-345-4735 (only to be used after hours between 4:30pm - 8:30am)
FAX: 1-888-498-4444

SECTION II – INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>INGREDIENT – COMPONENT</th>
<th>CAS#</th>
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<tbody>
<tr>
<td>Furosemide – 50mg/mL</td>
<td>54-31-9</td>
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<tr>
<td>4-chloro-N-furfuryl-5-sulfamoyl-anthranilic-acid</td>
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SECTION III – PHYSICAL DATA

MELTING POINT (°C): 210*
SOLUBILITY: Insoluble in water*
APPEARANCE AND ODOUR: Colourless to slightly yellow solution, free of visible particulate matter and odourless.
Do not use if solution is discoloured.
OTHER: pH - 5*
*Information based on Furosemide active ingredient

SECTION IV – FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES: N/A
EXTINGUISHER MEDIA: Water, foam, or CO₂ may be used to fight fires involving this product.
SPECIAL FIRE FIGHTING PROCEDURES: Wear full bunker gear, including SCBA, for fighting fires involving this material. Keep upwind. Thermal decomposition may produce CO and CO₂.

SECTION V – HEALTH HAZARD DATA

EMERGENCY OVERVIEW: In animals, signs of acute toxicity include lethargy, prostration, diuresis, and weight loss. In humans, diuresis should be the first sign of exposure. Excessive diuresis may result in dehydration, hypokalemia, hypocalcemia, and orthostatic hypotension. Other symptoms include weakness, fatigue, and malaise.
POTENTIAL HEALTH EFFECTS: N/D
DELAYED/LONG TERM EFFECTS: Kidney - Furosemide inhibits the absorption of sodium and chloride in the proximal and distal tubules, and in the loop of Henle.
CARCINOGENIC EFFECTS: This product is not listed by NTP, IARC, or OSHA as a carcinogen.
SECTION V – HEALTH HAZARD DATA (CONT.)

FIRST AID PROCEDURES:
Consult a doctor and/or nearest Poison Control Centre for all extreme exposures.
In case of contact with eyes, flush with water for 15 minutes. If irritation develops, seek medical attention.
In case of contact with skin, wash with soap and water. If irritation develops, seek medical attention.
Inhalation:
In case of ingestion, if conscious, wash out mouth with water and call a physician. Never give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Treatment is symptomatic and includes replacement of fluid and electrolytes.

SECTION VI – REACTIVITY DATA

STABILITY: Stable: X
Unstable:
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII – SPILL OR LEAK PROCEDURE

ACCIDENTAL RELEASE MEASURES:
STEPS TO BE TAKEN: Minor spillage may be flushed away with water. Large volume spills should be collected in salvage containers and should be incinerated in accordance with local, provincial, and federal regulations.

DISPOSAL METHODS: Minor spillage may be flushed away with water. Large volume spills should be collected in salvage containers and should be incinerated in accordance with local, provincial, and federal regulations.
Please contact Intervet Canada Ltd. for disposal of pharmaceutical products 1-800-268-4257.

SECTION VIII - SPECIAL PROTECTION INFORMATION

PROTECTIVE EQUIPMENT: The dispensing of Lasix (Furosemide) Injection 5% requires no specialized exposure controls or personal protective equipment. Care should be taken with all syringe products to avoid self-injection and needle sticks.

SECTION IX - STORAGE AND HANDLING PRECAUTIONS

STORAGE AND HANDLING: Keep this and all drugs out of the reach of children. Store at room temperature (below 25°C) in well-closed containers with safety closures. Do not use if solution is discoloured. If crystallized, shake at room temperature until crystal dissolve. Observe good personal hygiene and good plant practices. Avoid dust generation and deposits.

SECTION X – TOXICOLOGICAL INFORMATION

ORAL LD50: N/A
Rats: 4,600mg/kg
Mice: 1,050mg/kg
Dog: 1,000mg/kg

SECTION XI - ECOLOGICAL INFORMATION

ECOTOXICITY: Biologic elimination: <10%
TOXICITY TO BACTERIA: >1000mg/mL
FISH TOXICITY LC50: >500mg/mL (48 and 98 hrs, leuciscus idus f. melauotus - Golden orfen)
SECTION XII – TRANSPORTATION

TDG/DOT CLASSIFICATION: Not regulated by ground transport.
ICAO/IATA CLASSIFICATION: Not regulated by air transport.

SECTION XIII – REGULATORY INFORMATION

PROVINCIAL REGULATIONS: complies
FEDERAL REGULATIONS: complies

SECTION XIV – ADDITIONAL INFORMATION

Other Information: Milk taken from animals during treatment and for 48 hours after last treatment must not be used for food. Cattle must not be slaughtered for food within 48 hours. Do not use in horses intended for food.

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FOR ANIMAL USE ONLY

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SIGNED: _________________________________   DATE ISSUED: January 2, 2008