1. Product and Company Identification

Product Code: 270-263A
Product Name: BRONCO GOLD EQUINE FLY SPRAY

Manufacturer Information

Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ

Emergency Contact: CHEMTREC (800)424-9300
Alternate Emergency Contact: District of Columbia (202)483-0414
Information: Farnam Companies, Inc. (800)234-2269

Preparer Name: Sherry Faith
Chemical Family: COMPOUND

Additional Identity Information
3005635 32-oz
3005682 1-gal

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Pyrethrins and Pyrethroids</td>
<td>8003-34-7</td>
<td>0.1 %</td>
<td>5mg/m3</td>
<td>No data.</td>
</tr>
<tr>
<td>2. Piperonyl butoxide</td>
<td>51-03-6</td>
<td>1.0 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>3. BUTOX POLYPROPYLENE GLYCOL</td>
<td>9003-13-8</td>
<td>7.5 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>4. ISOPARAFFINIC PETROLEUM SOLVENT</td>
<td>64742-47-8</td>
<td>60.0 -90.0 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Emergency Overview
KEEP OUT OF REACH OF CHILDREN

Route(s) of Entry:
Inhalation? Yes  Skin? Yes  Eyes? Yes  Ingestion? Yes

Potential Health Effects (Acute and Chronic)
Skin and eye irritation

Recommended Exposure Limits
NE

LD 50 / LC 50
>2000 mg/kg

Signs and Symptoms Of Exposure
None known

Medical Conditions Generally Aggravated By Exposure
None known

4. First Aid Measures

Emergency and First Aid Procedures

IF SWALLOWED: Contact a physician or poison control center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
IF INHALED: Remove patient to fresh air. Apply artificial respiration if indicated.
IF ON SKIN: Remove contaminated clothing and wash affected areas of skin with soap and water. Contact a physician if irritation persist.
IF IN EYES: Flush with plenty of water. Contact a physician if irritation persists.
5. Fire Fighting Measures

Flash Pt: 164.00 F  Method Used: TAG Closed Cup
Explosive Limits: LEL: No data.  UEL: No data.
Autoignition Pt: NA

Fire Fighting Instructions
Use SCBA, Cool fire exposed area & equipment

Flammable Properties and Hazards
Do not use direct stream of water. Material may float and reignite.

Hazardous Combustion Products
None known

Extinguishing Media
Foam, Dry Chemical, CO2, or Water Fog

Unsuitable Extinguishing Media
None known

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled
In case of spillage or leakage, soak up with an absorbent material such as sand, sawdust, earth, Fuller's Earth.
Dispose of with chemical waste.

7. Handling and Storage

Hazard Label Information:
Store in cool, dry area  Do not use/store near heat/open flame

Precautions To Be Taken in Handling
Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container.

Precautions To Be Taken in Storing
Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Protective Equipment Summary - Hazard Label Information:
Rubber or plastic gloves  Safety glasses

Respiratory Equipment (Specify Type)
None

Eye Protection
Safety glasses

Protective Gloves
Rubber

Other Protective Clothing
None

Engineering Controls (Ventilation etc.)
General ventilation is sufficient.

Work/Hygienic/Maintenance Practices
Wash hands before eating, smoking or using restroom.
9. Physical and Chemical Properties

Physical States:  
[ ] Gas  [X] Liquid  [ ] Solid

Melting Point:  NA

Boiling Point:  NA

Autoignition Pt:  164.00 F  Method Used: TAG Closed Cup

Flash Pt:  0.808

Specific Gravity (Water = 1):  N.A.

Vapor Pressure (vs. Air or mm Hg):  N.A.

Vapor Density (vs. Air = 1):  N.A.

Evaporation Rate (vs Butyl Acetate=1):  No data.

Solubility in Water:  No data.

Solubility Notes:  Insoluble

Percent Volatile:  7.00

pH:  7.00

Appearance and Odor:  Light amber, faint lemon odor

10. Stability and Reactivity

Stability:  Unstable [ ]  Stable [X]

Conditions To Avoid - Instability:  None known

Incompatibility - Materials To Avoid:  None known

Hazardous Decomposition Or Byproducts:  No data available.

Hazardous Polymerization:  Will occur [ ]  Will not occur [X]

Conditions To Avoid - Hazardous Polymerization:  None known

11. Toxicological Information

No toxicological data available

Chronic Toxicological Effects:  No data available.

Hazardous Components (Chemical Name) | CAS # | NTP | IARC | ACGIH | OSHA
--- | --- | --- | --- | --- | ---
1. Pyrethrins and Pyrethroids | 8003-34-7 | n.a. | n.a. | A4 | n.a.
2. Piperonyl butoxide | 51-03-6 | n.a. | n.a. | n.a. | n.a.
3. BUTOXY POLYPROPYLENE GLYCOL | 9003-13-8 | n.a. | n.a. | n.a. | n.a.
4. ISOPARAFFINIC PETROLEUM SOLVENT | 64742-47-8 | n.a. | n.a. | A4 | n.a.

12. Ecological Information

This product is toxic to fish. Keep out of lakes, streams or ponds.
13. Disposal Considerations

Waste Disposal Method
Dispose of in accordance with Local, State and Federal regulations. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: Not regulated as hazardous by U.S. DOT.
DOT Hazard Label: None

Additional Transport Information
No data available.

15. Regulatory Information

No data available.

16. Other Information

Company Policy or Disclaimer
The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.