MATERIAL SAFETY DATA SHEET
LAND VIEW, INC.

MSDS NUMBER: 10206 DATE REVISED: 3/24/2009

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: POWER-LINE QUALITY-MAX

DESCRIPTION: A liquid, buffered propionic acid product for the treatment of high-moisture baled hay.

DISTRIBUTOR: Land View, Inc.
343 N. Hwy 24
Rupert, Idaho 83350

EMERGENCY CONTACT: In the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals -- call CHEMTREC (800) 424-9300.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to section 1910.1200 of Title 29 of the Code of Federal Regulations.

HAZARDOUS INGREDIENTS: CAS# By Weight
Propionic Acid 79-09-4 68.0%
Ammonium Hydroxide** 1336-21-6 22.3%
(*29.4% ammonia)
Propylene Glycol 107-98-2 1-2%

3. HAZARDS IDENTIFICATION

******************** EMERGENCY OVERVIEW *******************

Routes of entry for solids and liquids include eye and skin contact, ingestion, and inhalation.

POTENTIAL HEALTH EFFECTS:

Contact with eyes and skin may produce severe irritation or burns.

Carcinogenicity: No NTP: No
4. FIRST AID MEASURES

**IF IN EYES:**
Can cause severe eye irritation on prolonged or repeated contact. In the event of contact, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:**
Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:**
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:**
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

**FLASH POINT:**
Tag closed cup (ASTM D56): 212°F

**AUTOIGNITION TEMPERATURE:**
Not available

**FLAMMABLE LIMITS:**
Lower: Not determined
Upper: Not determined

**EXTINGUISHING MEDIA:**
Use CO₂, dry chemical, or foam.

**SPECIAL FIRE FIGHTING PROCEDURES:**
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep fire exposed containers cool.
6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE:
Collect and contain for salvage or disposal. Flush spill away with water spray. Small spills may be collected with absorbant material. Neutralize spill and/or wash with soda ash or lime. Dispose of waste material in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

HANDLING:
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing of vapor. Wash contaminated clothing before reuse.

STORAGE:
Seal tightly. Store in a well ventilated area. Keep away from heat and flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:
Avoid high concentrations of spray mist/vapor. Use with adequate ventilation. Use local exhaust if available.

EYE PROTECTION:
Chemical goggles; also wear a face shield if splashing hazard exists. Eyewash fountains must be easily accessible.

SKIN PROTECTION:
Chemical-resistant gloves, coveralls, apron, footwear and long-sleeved shirt and long pants as necessary to prevent contact. Safety showers should be easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Green liquid</td>
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<tr>
<td>ODOR:</td>
<td>Sharp, pungent odor</td>
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<tr>
<td>pH (neat)</td>
<td>5.8 - 6.0</td>
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<tr>
<td>SPECIFIC GRAVITY:</td>
<td>1.05 to 1.1</td>
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<tr>
<td>FLASH POINT:</td>
<td>212°F (100°C)</td>
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<tr>
<td>COLOR (GARDNER):</td>
<td>Not Available</td>
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<tr>
<td>SOLUBILITY IN WATER:</td>
<td>Soluble</td>
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<tr>
<td>BOILING POINT</td>
<td>200°F</td>
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<tr>
<td>FREEZING POINT</td>
<td>Less than 20°F</td>
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10. STABILITY AND REACTIVITY
CHEMICAL STABILITY:
Stable

CONDITIONS TO AVOID:
Normally stable under proper storage conditions. Avoid excessive heat, open flames, or other sources of ignition. Also avoid oxidizing agents. Hazardous Polymerization does not occur.

HAZARDOUS DECOMPOSITION:
Carbon Monoxide, Carbon Dioxide.

11. TOXICOLOGICAL INFORMATION
Threshold limit value (TLV) is unknown.

12. ECOLOGICAL INFORMATION
Not available.

13. DISPOSAL CONSIDERATIONS
Dispose of waste material in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

DOT SHIPPING DESCRIPTION:
Not regulated.

15. REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITIES:
Propionic Acid – 5000 LB.

This product is hazardous or contains components which are hazardous according to the OSHA Hazard Communications Standard.

16. OTHER INFORMATION
No specific notes.

DISCLAIMER OF LIABILITY
Land View makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control; no warranty, expressed or implied, is made by Land View as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Land View assume liability arising out of the use by others of this product referred to herein. The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other materials or in any process.