Material Safety Data Sheet
MAXFORCE® ANT CONTROL SYSTEM

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>MAXFORCE® ANT CONTROL SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSDS Number</td>
<td>102000005341</td>
</tr>
<tr>
<td>PCP Registration No.</td>
<td>22839</td>
</tr>
</tbody>
</table>

Bayer CropScience Inc
#100 - 3131 - 114th Avenue SE
Calgary, AB T2Z 3X2
Canada

For MEDICAL, TRANSPORTATION or other EMERGENCY call: 1-800-334-7577 (24 hours/day)
For Product Information call: 1-888-263-6647

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component Name</th>
<th>CAS-No.</th>
<th>Average % by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon</td>
<td>67485-29-4</td>
<td>1.00</td>
</tr>
</tbody>
</table>

SECTION 3. HAZARDS IDENTIFICATION

NOTE: Please refer to Section 11 for detailed toxicological information.

**Emergency Overview**
Warning! Poison. Keep out of reach of children and animals. May be harmful if swallowed. Avoid contact with skin, eyes and clothing.

**Physical State**
gel

**Odor**
none

**Appearance**
light tan to brown

**Routes of Exposure**
Skin contact, Ingestion

**Immediate Effects**

<table>
<thead>
<tr>
<th>Eye</th>
<th>Avoid contact with eyes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>May cause slight irritation. Avoid contact with skin and clothing.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be harmful if swallowed. Do not take internally.</td>
</tr>
</tbody>
</table>

**Chronic or Delayed Long-Term**
This product contains ingredients that are considered to be probable or suspected human carcinogens (see Section 11 - Chronic). This product or its components may have target organ effects. This product or its components may have long term (chronic) health effects.
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Medical Conditions Aggravated by Exposure: No specific medical conditions are known which may be aggravated by exposure to this product.

Potential Environmental Effect: Toxic to fish.

SECTION 4. FIRST AID MEASURES

General: When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

Eye: 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 physician or poison control center immediately.

Skin: Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.

Ingestion: Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

Inhalation: Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.

Notes to Physician Treatment: There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient’s condition is recommended.

SECTION 5. FIRE FIGHTING MEASURES

Flash point: no data available

Autoignition Temperature: no data available

Lower Flammability Limit: no data available

Upper Flammability Limit: no data available

Suitable Extinguishing Media: Water, Foam, Carbon dioxide (CO2), Dry chemical
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Fire Fighting Instructions
Avoid contact with spilled product or contaminated surfaces. Keep out of smoke. Fight fire from upwind position. Cool closed containers' tanks exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.

Methods for Cleaning Up
Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

Additional Advice
Use personal protective equipment. Do not allow to enter soil, waterways or waste water canal.

SECTION 7. HANDLING AND STORAGE

Handling Procedures
Use only in area provided with appropriate exhaust ventilation.
Keep away from heat and sources of ignition.

Storing Procedures
Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Work/Hygienic Procedures
Keep away from food, drink and animal feedingstuffs.
Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General Protection
There are no known hazards associated with this product when used according to the label directions. The following guidelines should be followed.
Avoid contact with skin and eyes.
Follow all label instructions. Train employees in safe use of the product.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance  light tan to brown
Physical State  gel
Odor  none
pH  no data available
Vapor Pressure  no data available
Vapor Density (Air = 1)  no data available
Specific Gravity  1.4
Evaporation rate  no data available
Boiling Point  no data available
Melting / Freezing Point  > 60 °C / > 140 °F
Minimum Ignition Energy  no data available
Partition coefficient: n-octanol/water  no data available

SECTION 10. STABILITY AND REACTIVITY

Conditions to Avoid  Extremes of temperature and direct sunlight.
Incompatibility  no data available
Hazardous Reactions  No hazardous reactions when stored and handled according to prescribed instructions.
                      Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity data have been bridged from another formulation containing a higher percentage of the active ingredient, hydramethylnon. The non-acute information pertains to the technical-grade active ingredient.

Acute Oral Toxicity  rat: LD50: > 5,000 mg/kg
Acute Dermal Toxicity  rabbit: LD50: > 2,000 mg/kg
Skin Irritation  rabbit: Slight irritation.
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Eye Irritation rabbit: No eye irritation.

Sensitization guinea pig: Non-sensitizing.

Chronic Toxicity Hydramethylnon caused testicular and/or lung effects in chronic studies in mice, rats and dogs.

Assessment Carcinogenicity
- Hydramethylnon has been classified by U.S. EPA as a Group C-possible human carcinogen based on lung tumors observed in mice. Rats treated with hydramethylnon did not show a carcinogenic potential.

ACGIH None.
NTP None.
IARC None.
OSHA None.

Reproductive & Developmental Toxicity

REPRODUCTION: Hydramethylnon is a reproductive toxicant at doses producing systemic toxicity.

DEVELOPMENTAL TOXICITY: Hydramethylnon was not a primary developmental toxicant in rats and rabbits. Developmental effects were observed but were considered secondary to maternal toxicity.

Neurotoxicity Hydramethylnon neurotoxicity studies are not required at this time.

Mutagenicity Hydramethylnon was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Precautions Do not allow to get into surface water, drains and ground water. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Apply this product as specified on the label.
SECTION 13. DISPOSAL CONSIDERATIONS

General Disposal Guidance
Follow container label instructions for disposal of wastes generated during use in compliance with the product label. Never place unused product down any indoor or outdoor drain.

Container Disposal
Do not re-use baits or empty containers. Wrap and discard in trash.

SECTION 14. TRANSPORT INFORMATION

TDG (Canada):
Not regulated for road or rail.

SECTION 15. REGULATORY INFORMATION

PCP Registration No. 22639

US Federal Regulations
TSCA list
None.

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)
None.

SARA Title III - Section 302 - Notification and Information
None.

SARA Title III - Section 313 - Toxic Chemical Release Reporting
Hydramethylnon 67485-29-4 1.0%

US States Regulatory Reporting
CA Prop65
This product does not contain any substances known to the State of California to cause cancer.

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Hydramethylnon 67485-29-4 Developmental toxin.
Hydramethylnon 67485-29-4 Male reproductive toxin.

US State Right-To-Know Ingredients
Hydramethylnon 67485-29-4 NJ

Canadian Regulations
Canadian Domestic Substance List
None.

Environmental
CERCLA
None.
Clean Water Section 307 Priority Pollutants
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None.
Safe Drinking Water Act Maximum Contaminant Levels
None.

SECTION 16. OTHER INFORMATION

NFPA 704 (National Fire Protection Association):
Health - 1       Flammability - 1       Reactivity - 0       Others - none
0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason to Revise: Updated due to new system and numbering scheme. Updated for general editorial purposes.

Prepared by the HSE Department of Bayer CropScience Inc. (306)-721-0310.

Revision Date: 01/14/2008

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