SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: BAYER ADVANCED NATRIA MULTI-INSECT CONTROL CONCENTRATE
MSDS Number: 102000022781
EPA Registration No.: 67702-4-72155

Bayer Environmental Science
2 T.W. Alexander Drive
Research Triangle PK, NC 27709
USA

For MEDICAL, TRANSPORTATION or other EMERGENCY call: 1-800-334-7577 (24 hours/day)
For Product Information call: 1-800-331-2867

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Name | CAS-No. | Average % by Weight
--- | --- | ---
Inerts |  |  

SECTION 3. HAZARDS IDENTIFICATION

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

Emergency Overview: Caution! May cause mild irritation to eyes. May cause mild irritation to the skin. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapour or mist. Wash thoroughly with soap and water after handling.

Physical State: liquid
Appearance: yellow to amber
Routes of Exposure: Eye contact, Skin contact, Inhalation, Ingestion
Immediate Effects: May cause irritation. Do not take internally.
Medical Conditions: Skin disorders
Aggravated by Exposure:

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.
Material Safety Data Sheet
BAYER ADVANCED NATRIA MULTI-INSECT CONTROL CONCENTRATE

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
Treat symptomatically. There is no specific antidote.

SECTION 5. FIRE FIGHTING MEASURES

Flash point
not applicable

Suitable Extinguishing Media
Water, Carbon dioxide (CO2), Foam

Fire Fighting Instructions
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
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). 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. Material can create slippery conditions. Do not allow to enter soil, waterways or waste water canal.

### SECTION 7. HANDLING AND STORAGE

<table>
<thead>
<tr>
<th>Handling Procedures</th>
<th>Ensure adequate ventilation. Handle and open container in a manner as to prevent spillage.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storing Procedures</td>
<td>Keep containers tightly closed in a dry, cool and well-ventilated place.</td>
</tr>
</tbody>
</table>

### 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 inhalation of vapour or mist. Avoid contact with skin and eyes. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Do not allow children or pets to enter the treated area until it has dried. |

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>yellow to amber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>liquid</td>
</tr>
<tr>
<td>pH</td>
<td>approx. 5.3 (1 %)</td>
</tr>
<tr>
<td>Density</td>
<td>approx. 0.92 g/cm³ at 25 °C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 100 °C / 212 °F</td>
</tr>
<tr>
<td>Water solubility</td>
<td>emulsifiable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>212 - 362 mPa.s</td>
</tr>
</tbody>
</table>

### SECTION 10. STABILITY AND REACTIVITY

| Incompatibility   | Bases |

Page 3 of 6
Hazardous Decomposition Products
Thermal decomposition can lead to release of:
Carbon oxides

Hazardous Reactions
No hazardous reactions when stored and handled according to prescribed instructions.
Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

No toxicology data is available – use caution.

Assessment Carcinogenicity
ACGIH
None.
NTP
None.
IARC
None.
OSHA
None.

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
It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines. Never place unused product down any indoor or outdoor drain.

Container Disposal
Consult state and local regulations regarding the proper disposal of container. Follow advice on product label and/or leaflet.
SECTION 14. TRANSPORT INFORMATION

TRANSPORTATION CLASSIFICATION:
Not regulated for any mode of Transportation

FREIGHT CLASSIFICATION:
Insecticides or Fungicides, N.O.I.; other than poison

SECTION 15. REGULATORY INFORMATION

EPA Registration No. 67702-4-72155

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
None.

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

This product does not contain any substances known to the State of California to cause reproductive harm.

US State Right-To-Know Ingredients
None.

Canadian Regulations
Canadian Domestic Substance List
None.

Environmental
CERCLA
None.

Clean Water Section 307 Priority Pollutants
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: New Material Safety Data Sheet.

Revision Date: 06/04/2009

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of Bayer.