



The Chemical Company

Safety Data Sheet

ADVANCE® LIQUID ANT BAIT 381B

Revision date : 18.08.2009

Page: 1/4

Version: 1.0

(30472237/SDU_GEN_US/EN)

1. Product and Company Identification

Company
BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932, USA

24 Hour Emergency Response Information
CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

Registrant:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION INFORMATION

<u>ACTIVE INGREDIENT (1.3%)</u>	<u>%</u>	<u>CAS NO.</u>
Sodium tetraborate decahydrate (Borax)	1.3%	1303-96-4

OTHER INGREDIENTS* (98.7%)

* All ingredients may not be listed. Ingredients not listed do not meet the reporting requirements of the OSHA Hazard Communication Standard (HCS) as specified in 29 CFR 1910.1200.

EXPOSURE INFORMATION

<u>MATERIAL</u>	<u>OSHA PEL*</u>		<u>ACGIH TLV</u>	
	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>
Sodium tetraborate decahydrate (Borax)	NE	10 mg/m ³	NE	5 mg/m ³

* Cal. OSHA PEL = 5 mg/m³ (TWA)

SECTION 3. HAZARDS IDENTIFICATION

SIGNS/SYMPTOMS OF EXPOSURE

May cause slight irritation to eyes. Prolonged contact with skin may cause mild irritation. If swallowed in large quantities, this product may cause gastrointestinal symptoms.

ROUTES OF ENTRY

Primary: Skin

Secondary: Ingestion

Tertiary: Inhalation

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may release toxic fumes of carbon monoxide and/or carbon dioxide, nitrogen, sodium, and/or chloride.

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known

SECTION 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. Describe any symptoms and follow the advice given.

Safety Data Sheet

ADVANCE® LIQUID ANT BAIT 381B

Revision date : 18.08.2009
Version: 1.0

Page: 2/4
(30472237/SDU_GEN_US/EN)

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

Eye Contact: Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

Skin Contact: 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.

Inhalation: Move person 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 poison control center or doctor for further treatment advice.

Note to Physician: None

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency Telephone Number of Prosar: 800-225-3320 (for medical emergencies.)

SECTION 5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION

Flash Point (TCC): NA (water based formulation)

Explosibility Limits in Air (% by volume):

Lower (LEL) = NA Upper (UEL) = NA

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known

IN CASE OF FIRE

Extinguisher Media: CO₂, Dry Chemical, Foam

Special Fire Fighting Procedures: None required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR LEAK

If container begins to leak (through puncture, etc.), use absorbent material to collect and contain for salvage or disposal. Dispose of wastes as directed below.

This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Releases of this product are NOT reportable to the National Response Center.

Emergency Telephone Number of Chemtrec: (800) 424-9300 (for transportation spills)

PROTECTIVE EQUIPMENT FOR CLEANUP PERSONNEL

Eyes: Use proper protection – safety glasses are recommended.

Skin: Wear waterproof gloves. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

Inhalation: None required.

WASTE DISPOSAL METHOD

Do not contaminate water, food or feed by storage or disposal of wastes. Take full or leaking containers to a local disposal company for biological treatment or incineration. Review all local, state, and federal regulations concerning health and pollution to determine approved disposal procedures. NEVER PLACE WASTES DOWN ANY INDOOR OR OUTDOOR DRAIN OR SEWER.

SECTION 7. HANDLING AND STORAGE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep out of reach of children. CAUTION – Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

OTHER PRECAUTIONS

Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply where electrical short circuits might result. To prevent possible staining, spilled bait should be cleaned up immediately with a damp cloth or sponge.

STORAGE

Do not contaminate water, food or feed. Keep container tightly closed. Store product in original container in a cool, dry area inaccessible to children. Do not allow product to freeze.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Respiratory Protection: None required when used according to label directions.

Protective Gloves: Waterproof gloves are recommended if prolonged or repeated skin contact is likely. (Good practice requires that gross amount of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

Eye Protection: Use proper protection - safety glasses are recommended.

Other Protective Equipment: None required.

Safety Data Sheet

ADVANCE® LIQUID ANT BAIT 381B

Revision date : 18.08.2009

Page: 3/4

Version: 1.0

(30472237/SDU_GEN_US/EN)

VENTILATION

Local Exhaust: None required.

Mechanical: None required.

Special: None required.

Other: None required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Solubility in Water: Disperses

Viscosity: NA

Boiling Point: NE

pH: NA

Odor: Odorless

Vapor Pressure: NA

Vapor Density: NE

Freezing/Melting Point: NE

Density: 1.24 g/ml @ 20°C

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY

Stability: Indefinite when used according to label directions.

Conditions to Avoid: Do not apply onto very hot surfaces.

Incompatibility (Material to Avoid): Strong reducing agents such as metal hydrides or alkali metals. Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may release toxic fumes of carbon monoxide and/or carbon dioxide, nitrogen, sodium, and/or chloride.

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY

Primary: Skin

Secondary: Ingestion

Tertiary: Inhalation

ACUTE

Eyes: Product is considered minimally irritating to eyes. Product produced conjunctival irritation in albino rabbit eyes clearing within 48 hours. No iritis was observed.

Skin: Product is considered a slight irritant. Prolonged exposure may cause skin irritation. Acute dermal LD₅₀ > 5,000 mg/kg (rabbits). Primary skin irritation index = 0.3 (rabbits). Product is not a sensitizer when tested on guinea pigs.

Ingestion: Majority of ingredients are food grade material and, if swallowed accidentally, are not likely to cause effects. If swallowed in large amounts, person may experience gastrointestinal symptoms. Acute oral toxicity LD₅₀ > 5,000 mg/kg (rats).

CHRONIC / CARCINOGENICITY

Neither this product nor any of its ingredients are classified as carcinogens by the National Toxicity Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

SECTION 12. ECOLOGICAL INFORMATION

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

SECTION 13. DISPOSAL CONSIDERATION

Do not contaminate water, food or feed by disposal of container or waste. Dispose of container and waste in accordance with all federal, state and local regulations.

Container Disposal: Empty container by using the product according to the label directions. Do not reuse container! Place empty container in trash if allowed by state and local regulations or offer for recycling, if available. If container is partly filled, contact your local solid waste agency or call 1-800-CLEANUP for disposal instructions.

Waste Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transport via any mode of transportation.

SECTION 15. REGULATORY INFORMATION

CERCLA

This product contains no CERCLA listed chemicals.

SARA TITLE III SECTION 311/312 HAZARD CLASS

This product has been reviewed and does not fall into any EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III).

Safety Data Sheet

ADVANCE® LIQUID ANT BAIT 381B

Revision date : 18.08.2009

Page: 4/4

Version: 1.0

(30472237/SDU_GEN_US/EN)

SARA TITLE III SECTION 313 CHEMICALS

This product contains no substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) or 40 CFR Part 372 in concentrations above the de minimis concentration level.

TSCA

All components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SECTION 16. OTHER INFORMATION

NFPA HEALTH RATING INFORMATION

HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

HMIS HAZARD RATING SYSTEM

HEALTH - 0 FLAMMABILITY - 0 REACTIVITY - 0

KEY:

4 = Severe 3= High 2 = Moderate 1 = Slight 0 = Minimal

NA - Not Applicable

NE - Not Established

PEL - Permissible Exposure Limit

TLV - Threshold Limit Value

STEL - Short Term Exposure Limit (15 min.)

TWA - Time Weighted Average (8 hrs)

Local Contact Information

BASIS-AP

0049-621-6027777

ADVANCE® LIQUID ANT BAIT 381B is a registered trademark of BASF Corporation or BASF SE
IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY BASF HEREUNDER ARE GIVEN GRATIS AND BASF ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.
END OF DATA SHEET