Safety Data Sheet
MOTHEREARTH® EXEMPT CONTACT

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

<table>
<thead>
<tr>
<th>ACTIVE INGREDIENT (6.5%)</th>
<th>%</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geraniol</td>
<td>6.0%</td>
<td>NA</td>
</tr>
<tr>
<td>Lemongrass</td>
<td>0.5%</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER INGREDIENTS* (93.5%)</th>
<th>%</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil</td>
<td>&gt;10.0%</td>
<td>8042-47-5</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STEL</td>
<td>TWA</td>
</tr>
<tr>
<td>Geraniol</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Lemongrass</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>White Mineral Oil (mist)</td>
<td>NE</td>
<td>10.0 mg/m³</td>
</tr>
</tbody>
</table>

SECTION 3. HAZARDS IDENTIFICATION

NOTE TO PHYSICIAN
Contains petroleum distillate – vomiting may cause aspiration pneumonia.

SIGNS/SYMPTOMS OF EXPOSURE
Product may be irritating if there is contact with the skin, eyes, or if product is swallowed or inhaled.

ROUTES OF ENTRY
Primary: Skin  Secondary: Ingestion  Tertiary: Inhalation
## HAZARDOUS DECOMPOSITION PRODUCTS
Thermal decomposition in open flame may result in carbon monoxide and carbon dioxide.

## UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS
Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

### 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.**

**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.

**Ingestion:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**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:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**Medical Conditions Generally Aggravated by Exposure:** May aggravate conditions of the eye and the respiratory system.

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

### SECTION 5. FIRE FIGHTING MEASURES

**FIRE AND EXPLOSION**

**Flash Point (TCC):** NE

**Flame Projection:** NE

**Explosibility Limits of Propellant in Air (% by volume):**
- **Lower (LEL) = NE**
- **Upper (UEL) = NE**

**NFPA 30B Flammability:** Level 3 Aerosol

**UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS**

Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

**IN CASE OF FIRE**

- **Extinguisher Media:** Carbon dioxide, Dry chemical, Foam
- **Special Fire Fighting Procedures:** Full “turn-out” gear and self-contained breathing apparatus with full face-piece operated in positive pressure mode. Use water spray to cool fire exposed containers and structures.

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

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**IN CASE OF SPILL OR LEAK**

If container begins to leak (through puncture, etc.), eliminate all ignition sources and allow to discharge completely in well ventilated area, then dispose of 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 chemical resistant 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:** Use of a respirator may be appropriate when working with spills in enclosed or confined spaces, or when prolonged exposure to product vapor or spray mist may occur. When using a respirator, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R or P prefilter. See 29 CFR 1910.134 for respiratory protection, training, and testing requirements.

**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**

**PHYSICAL OR CHEMICAL HAZARDS**

- **Flammable:** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container.
- **Exposure to Temperatures above 130°F may cause bursting. Do not spray directly into electronic equipment such as radios, televisions, computers, etc.**

Keep off of children. **CAUTION**

- **Combustible:** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray directly into electronic equipment such as radios, televisions, computers, etc.
STORAGE
Do not contaminate water, food or feed. Store in a cool, dry place away from heat, sparks and open flame and inaccessible to children.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Respiratory Protection: None required when used according to label directions. For prolonged exposure or if used in enclosed or confined areas, a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R or P prefilter may be used. See 29 CFR 1910.134 for respiratory protection, training, and testing requirements.
Protective Gloves: Chemical resistant 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

VENTILATION
Local Exhaust: May be required to reduce airborne mist and vapors.
Mechanical: None required
Special: None required
Other: Provide adequate ventilation of treatment area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid spray
Odor: Floral odor
Solubility in Water: Not Soluble
Viscosity: NE
Boiling Point: NE
pH: NE
Density: Less than 1 (water = 1)

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY
Stability: Indefinite when stored and used according to label directions.
Conditions to Avoid: Do not spray into open flame or onto very hot surfaces.
Incompatibility (Material to Avoid): Strong oxidizing agents
Hazardous Polymerization: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS
Thermal decomposition in open flame may result in carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY
Primary: Skin
Secondary: Ingestion
Tertiary: Inhalation

ACUTE
Toxicological properties have not been fully investigated. The individual components of this product are known to have low oral and dermal toxicity. This mixture is expected to have a similar toxicological profile. Prolonged contact with skin, eyes, or nasal passages from inhalation of vapors may be irritating. Ingestion of this product could result in irritation of the gastrointestinal tract, diarrhea and frequent loose stools, nausea and headache.

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 product may be toxic to fish, birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Apply this product only as specified on the label.

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: Do not puncture or incinerate! Empty container by using the product according to the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency 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.
SECTION 14. TRANSPORT INFORMATION

SHIPMENT BY GROUND WITHIN U.S. (DOT CLASSIFICATION)
Proper Shipping Description: Consumer Commodity ORM-D
Package Marking: Consumer Commodity ORM-D
Package Labeling: None required
Certified Packaging: None required

Product in unopened original packaging is compliant with all regulations for ground shipment within the U.S. WMG disclaims any liability for claims or damages that may result from shipment by other means. Packages offered or intended for other modes of transportation are subject to additional requirements. Consult an appropriately trained Shipping Professional before offering for shipment.

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 according to the EPA “Hazard Categories” promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
- Immediate (Acute) Health Hazard
- Fire Hazard
- Release of Pressure (Puncture) Hazard

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 - 1  FLAMMABILITY - 2  REACTIVITY - 1

HMIS HAZARD RATING SYSTEM
HEALTH - 1  FLAMMABILITY - 2  REACTIVITY - 1

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

Local Contact Information
BASIS-AP
0049-621-6027777

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