

Revision date : 17.08.2009 Page: 1/5
Version: 1.0 (30472298/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**

 INGREDIENTS\*
 %
 CAS NO.

 Hydrocarbons C3-C4
 10%
 68476-40-4

\* 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**

 MATERIAL
 STEL
 TWA
 STEL
 TWA

 Hydrocarbons C3-C4
 NE
 NE
 NE
 1000 ppm

#### SECTION 3. HAZARDS IDENTIFICATION

#### SIGNS/SYMPTOMS OF EXPOSURE

May cause eye irritation. If skin irritation develops, discontinue use at once.

#### **ROUTES OF ENTRY**

Primary: Skin Secondary: Ingestion Tertiary: Inhalation

#### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition in open flame will result in possible toxic substances.

#### 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 with plenty of water. Seek medical attention if irritation persists.

**Skin:** If irritation develops discontinue use at once. Do not use on broken or irritated skin.

Revision date: 17.08.2009 Page: 2/5
Version: 1.0 (30472298/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

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): None

Flame Projection: NA

Explodibility Limits of Propellant in Air (% by volume):

NFPA 30B Flammability: Level I 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: CO<sub>2</sub>, Dry Chemical, Water, 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.), 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 HUMNAS AND DOMESTIC ANIMALS

Keep out of reach of children. **CAUTION** - For external use only. Do not use on broken or irritated skin.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Do not use near open flame or excessive heat. Exposure to temperatures above 130°F may cause bursting.

#### **STORAGE**

Do not contaminate water, food or feed. Store in a cool, dry area away from heat or 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. Protective Gloves: None required when used according to label directions. Eye Protection: None required when used according to label directions.

Other Protective Equipment: None required

Revision date: 17.08.2009 Page: 3/5 Version: 1.0 (30472298/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: White foam Odor: Perfumed scent Solubility in Water: Disperses

Vapor Pressure: 50 psig @ 70°F Viscosity: NE Vapor Density: NA **Boiling Point: NE** Freezing/Melting Point: NE pH: NE Density: 0.99 grams/cm3 @ 68°F

#### SECTION 10. STABILITY AND REACTIVITY

REACTIVITY

Stability: Indefinite when used according to label directions.

Conditions to Avoid: Do not spray into open flame or onto very hot surfaces.

Incompatibility (Material to Avoid): Materials that react with water.

Hazardous Polymerization: Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS** 

Thermal decomposition in open flame will result in possible toxic substances.

#### SECTION 11. TOXICOLOGICAL INFORMATION

**ROUTES OF ENTRY** 

Primary: Skin Secondary: Ingestion Tertiary: Inhalation

**ACUTE** 

Eyes: May cause eye irritation.

Skin: Prolonged or frequently repeated contact with skin may cause irritation in some individuals.

**Ingestion:** If swallowed seek medical attention.

Inhalation: Unlikely due to product being pressurized and producing particles large enough not to be respirable.

#### 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 FCOLOGICAL INFORMATION

No information available.

#### 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.

#### SHIPMENT BY WATER (IMDG CLASSIFICATION)

Proper Shipping Description: Dangerous Goods in Limited Quantities of Class 2.1

Package Marking: "Dangerous Goods in Limited Quantities of class 2.1"

Package Labeling: None required. Certified Packaging: None required.

Revision date: 17.08.2009 Page: 4/5
Version: 1.0 (30472298/SDU GEN US/EN)

SHIPMENT BY AIR (ICAO/IATA CLASSIFICATION)

Proper Shipping Description: Aerosols, 2.1, UN 1950, LTD. QTY. Package Marking: "Aerosols, Flammable, UN 1950, LTD. QTY."

Package Labeling: "Flammable Gas" Certified Packaging: None required.

Other Requirements or Instructions: Complete air bill with packing instruction "Y203, ERG code 10L".

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. Consult appropriately trained shipping professional before offering for shipment by water or air.

#### 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:

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 – 1 REACTIVITY - 1

HMIS HAZARD RATING SYSTEM

HEALTH - 1 FLAMMABILITY – 1 REACTIVITY - 1

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

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Revision date : 17.08.2009 Page: 5/5
Version: 1.0 (30472298/SDU\_GEN\_US/EN)

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