



The Chemical Company

# Safety Data Sheet

## CLEAR ZONE® CITRUS

Revision date : 19.08.2009  
Version: 1.0

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(30472284/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>INGREDIENTS*</u>	<u>%</u>	<u>CAS NO.</u>
Fragrance	proprietary	NA
2-Propanone	proprietary	67-64-1
Hydrocarbons C3-C4	proprietary	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

<u>MATERIAL</u>	<u>OSHA PEL</u>		<u>ACGIH TLV</u>	
	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>
Fragrance	NE	NE	NE	NE
2-Propanone	NE	750 ppm	1000 ppm	750 ppm
Hydrocarbons C3-C4	NE	NE	NE	1000 ppm

### SECTION 3. HAZARDS IDENTIFICATION

#### SIGNS/SYMPTOMS OF EXPOSURE

Excessive exposure may cause headaches or dizziness.

#### ROUTES OF ENTRY

**Primary:** Skin

**Secondary:** Inhalation

**Tertiary:** Ingestion

#### 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.

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**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.

**Skin:** 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.

**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.

**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):** NE

**Flame Projection:** NE

**Explosibility Limits of Propellant in Air (% by volume):**

Lower (LEL) = 2.2%

Upper (UEL) = 9.5%

**NFPA 30B Flammability:** Level III 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 the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemical 2-*Propanone* which has a reportable quantity (RQ) of 5000 lbs. A release of more than 6,757 lbs of this product (approx. 16,380 cans) is reportable to the National Response Center (800-424-8802).

**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: CONTENTS UNDER PRESSURE.** Excessive inhalation in confined areas may cause headaches or dizziness. Avoid spraying directly into eyes, and face. Do not install directly over any food handling or dispensing area. Do not allow spray to contact plastic, painted or varnished surfaces.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### STORAGE

Do not contaminate water, food or feed. Store in a cool, dry place away from heat or open flame and inaccessible to children.

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### 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:** Use proper protection – safety glasses are recommended.

**Other Protective Equipment:** None required

#### VENTILATION

**Local Exhaust:** None required

**Mechanical:** None required

**Special:** None required

**Other:** None required

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Sprays as a fine, dry mist.

**Odor:** *Country Bayberry* has berry odor, *Piña Colada* has fruity coconut odor *Citrus* has a fruity, citrus odor.

**Solubility in Water:** Disperses

**Vapor Pressure:** NE

**Viscosity:** NE

**Vapor Density:** NE

**Boiling Point:** NE

**Freezing/Melting Point:** NE

**pH:** NE

**Density:** 0.79 g/cm<sup>3</sup> @ 68°F (conc.)

### 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):** Strong oxidizers and acids

**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:** Inhalation

**Tertiary:** Ingestion

#### ACUTE

**Eyes:** Direct contact 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:** Excessive inhalation in confined areas may cause headaches or dizziness.

#### 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

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.

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### 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 the CERCLA listed chemical 2-Propanone which has the reportable quantity (RQ) of 5000 lbs.

#### 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 - 3

REACTIVITY - 1

#### HMIS HAZARD RATING SYSTEM

HEALTH - 1

FLAMMABILITY - 3

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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