

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: MICROPHOME SOLUTIONS

PRODUCT CODE: SP 1387

PRODUCT PURPOSE: Deodorant - Reodorant

### COMPANY INFORMATION:

U.S. Headquarters  
Diversified Compounded Products  
3907 Bach Buxton Road  
Amelia, Ohio 45102

### CONTACT INFORMATION:

800-424-9300 For Emergencies-Chemtrec  
888-210-6266 For Technical Information  
513-936-6555 Fax

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**WARNING:** MODERATLY IRRITATING TO THE EYES. MODERATE SKIN IRRITATION. MAY CAUSE IRRITATION TO RESPIRATORY TRACT. HARMFUL IF SWALLOWED.

Do not get in eyes, on skin, or on clothing. Do not breathe vapor or mist. Keep container tightly closed. Wash thoroughly after handling. Use only with adequate ventilation.

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** Contact can cause moderate to severe irritation and possible injury to eyes.

**Skin Contact:** Moderate skin irritation.

**Inhalation:** Inhalation of vapors or mist of the product may be irritating to the respiratory system.

**Ingestion:** Large amounts may cause gastrointestinal irritation, nausea or diarrhea.

**Medical Conditions Aggravated by Exposure:** Unknown

### GHS SIGNAL WORD

## WARNING

Read the entire SDS for a more thorough understanding of the hazards.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS NUMBER	WEIGHT %
Naturally occurring microorganisms and surfactants	Proprietary	100

#### 4. FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with plenty of water occasionally lifting the upper and lower eyelids.

Washing eyes within several seconds is essential to achieve maximum effectiveness. After 15 minutes, check for and remove any contact lenses. Continue to rinse for at least 15 minutes.

**SKIN CONTACT:** Wash with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**INHALATION:** Remove from exposure and move to fresh air immediately and keep in a position comfortable for breathing. If breathing is difficult, give oxygen. Do NOT use mouth to mouth resuscitation.

**INGESTION:** Do NOT induce vomiting. If victim is conscious and alert, wash out mouth with water then give large amounts of water. Never give anything by mouth to an unconscious person.

#### 5. FIRE-FIGHTING MEASURES

**GENERAL INFORMATION:** As in any fire, wear a self contained breathing apparatus in pressure-demand, MSHA / NIOSH (Approved or equivalent), and full protective gear. Vapors can travel to a source of ignition and flash back. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

**EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

Use water spray to cool fire exposed containers. Do NOT use straight streams of water.

#### 6. ACCIDENTAL RELEASE MEASURES

**In Case Of Spill Or Other Release:** Remove source of ignition. Ventilate area. Use appropriate personal protective equipment as indicated in Section 8 of the SDS when risk assessment indicates this to be necessary. Dike or sandbag to prevent spreading. Use non-sparking tools and equipment. Absorb releases with material such as sand or vermiculite. Sweep or shovel spilled material into suitable containers.

Dispose of in accordance with all local, state, and federal requirements.

Do not allow product or residue to enter waterway or any source of drinking water.

#### 7. HANDLING AND STORAGE

**Handling:** Use appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Keep in original container. Store away from heat, sparks, open flame or any other ignition source. Do not reuse container.

**Storage:** Store in accordance with local regulations. Store in segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials and acids. Keep container tightly closed and sealed until ready for use.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower (ANSI Z 358.1). Use adequate general or local explosion-proof ventilation to keep airborne levels of vapor or mist to acceptable levels.

Component	CAS Number	ACGIH TWA	ACGIH STEL	ACGIH Ceiling	OSHA FINAL PEL TWA	IDLH
....	....	....	....	....	....	....

## PERSONAL PROTECTIVE EQUIPMENT

**Eye Protection:** Wear chemical splash goggles that meet the requirements of 29 CFR 1910.133 or European Standard EN 166. Use a face shield when appropriate.

**Skin:** Wear appropriate protective gloves to prevent skin exposure (29 CFR 1910.138 or EN 374).

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear
Color:	Blue
Odor:	Fruity
Boiling Point/Range:	No Data
Freezing Point/Range:	No Data
Flash Point:	None
Phosphorous Content as %P:	None
Vapor Pressure:	17.5 mmhg @ 20 C
Vapor Density (air=1):	No Data
V.O.C.	None
Specific Gravity (water=1):	1.01
Water Solubility:	100%
pH:	6.5 - 8.8
Volatility:	No Data
Evaporation Rate:	No Data

## 10. STABILITY AND REACTIVITY

**Reactivity/ Stability:** Stable at normal temperatures and pressures.

**Incompatibilities:** Strong Acids, Strong Oxidizing Agents.

**Hazardous Polymerization:** Under normal conditions of storage and use, Hazardous polymerization will not occur.

**Hazardous Decomposition Products:** Decomposition products may include the following materials: carbon dioxide, oxides of sodium, oxides of phosphorus.

## 11. TOXICOLOGICAL INFORMATION

No Data Available For Product

### CARCINOGENICITY:

Product/ Ingredient Name	ACGIH	IARC	NTP
....	....	....	.....

## 12. ECOLOGICAL INFORMATION

No Data Available For Product

## 13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

U.S. EPA guidelines for the classification are listed in 40 CFR 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## 14. TRANSPORTATION INFORMATION

U.S. Bill of Lading Description: Not D.O.T. Regulated

## 15. REGULATORY INFORMATION

**INTERNATIONAL INVENTORIES:** All components of this product are listed on the following inventories:

U.S.A. (TSCA), Canada (DSL).

### U.S. REGULATIONS

#### STATE RIGHT TO KNOW (RTK)

INGREDIENT(S)	CAS#	MA	NJ	PA	MN
....	....	....	....	....	....

#### CERCLA/SARA 302

INGREDIENT(S)	CAS#	WEIGHT%	CERCLA/ SARA RQ (lbs.)	Section 302 TPQ (lbs.)	Section 313
....	....	....	....	....	....

#### SARA 311/312 Hazard Categories

**Immediate:** Yes  
**Delayed:** No  
**Fire:** No  
**Reactivity:** No  
**Sudden Release of Pressure:** No

#### SARA 313

This product contains diethyleneglycol monobutyl ether (CAS 112-34-5) which is subject to the reporting requirements of SARA Title III or 40 CFR 372.

**Clean Air Act:** This material does not contain any hazardous air pollutants.

**Clean Water Act:** No component of this product is listed.

#### EUROPEAN/INTERNATIONAL REGULATIONS

##### European Labeling in Accordance with EC Directives

**Hazard Symbols:** X i  
**Risk Phrases:** R 22 Harmful if swallowed.  
R 36/37/38 irritating to eyes, respiratory system and skin.

**Safety Phrases:**  
S 24 Avoid contact with skin and eyes.  
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### WHMIS (Canada)

None

## GHS SIGNAL WORD

## WARNING

### GHS - Hazard Statement for Health Hazards

- H303 May be harmful if swallowed
- H316 Causes mild skin irritation
- H320 Causes eye irritation
- H335 May cause respiratory irritation

### GHS - Statement for Physical Hazards

None

### GHS - Precautionary Statement(s) - Prevention

- P264 - Wash skin and contaminated clothing thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P234 - Keep only in original container
- P280 - Wear protective gloves, protective clothing, eye and face protection
- P260 - Do not breathe mist, vapours, or spray

### GHS Precautionary Statement(s) - Response

- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P301 + P330 + P331 - IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting
- P303 + P361 + P353 - IF ON SKIN (or hair) Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
- P363 - Wash contaminated clothing before reuse
- P330 - Rinse mouth if ingested
- P390 - Absorb spillage to prevent material damage

### GHS Precautionary Statement(s) - Storage

- P405 - Store in a secure manner
- P406 Store in a corrosive resistant container with a resistant inner liner

### GHS Precautionary Statement(s) - Disposal

- P501 - Dispose of contents/containers in accordance with applicable local, regional, national, and/or international regulations

## 16. OTHER INFORMATION

### Hazardous Material

<b>Information System (U.S.A.)</b>	Health:	1	Flammability:	0	Physical Hazard	0
<b>National Fire Protection Association (U.S.A.)</b>	Health:	1	Flammability:	0	Reactivity	0

**HMIS and NFPA use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.**

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