



# SAFETY DATA SHEET

## 1. Product and Company Identification

|                             |  |                             |                |
|-----------------------------|--|-----------------------------|----------------|
| <b>PRODUCT NUMBER:</b>      | 3484   | <b>COMPANY PHONE:</b>       | 1-800-241-8180 |
| <b>PRODUCT NAME:</b>        | BAC PAKS   | <b>EMERGENCY TELEPHONE:</b> | 1-800-241-8180 |
| <b>PRODUCT DESCRIPTION:</b> | Bacteria Packets For Treatment of Wastewater                           | <b>INFOTRAC:</b>            | 1-800-535-5053 |
| <b>COMPANY INFORMATION:</b> | PRO CHEM, INC.<br>1475 Bluegrass Lakes Parkway<br>Alpharetta, GA 30004 |                             |                |

## 2. Hazards Identification

|  |                                |                |  |  |  |
|--|--------------------------------|----------------|--|--|--|
| <b>GHS CLASSIFICATION:</b><br>Acute Toxicity - Dermal - Category 5<br>Acute Toxicity - Oral - Category 5<br>Eye Damage/Irritation- Category 2B | <b>SIGNAL WORD:</b><br>WARNING | <b>SYMBOL:</b> |  |  |  |
|--|--------------------------------|----------------|--|--|--|

### HAZARD STATEMENTS:

Causes eye irritation.  
May be harmful if swallowed.  
May be harmful in contact with skin.

### PRECAUTIONARY STATEMENTS:

#### Response:

If eye irritation persists: Get medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF SWALLOWED: Immediately call a poison center/doctor.

#### Prevention:

Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

#### Storage:

Store in a dry place. Store in a closed container.  
Store in a well-ventilated place. Keep cool.

#### Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

### INGREDIENTS OF UNKNOWN TOXICITY:

0%

### HAZARDS NOT OTHERWISE SPECIFIED:

No data available.

## 3. Composition / Information on Ingredients

| CHEMICAL NAME                    | CAS | Concentration % by Weight |
|----------------------------------|-----|---------------------------|
| Non-Pathogenic Bacteria Cultures |     | Unknown                   |

Occupational exposure limits, if available, are listed in Section 8.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

### INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### INGESTION:

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

N/A/

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### LARGE SPILLS:

Stop leak at source and collect into suitable container, then treat as a small spill.

### SMALL SPILLS:

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

## 7. Handling and Storage

Keep away from food and drinking water. Keep container closed to prevent drying out. Store in a cool place in original container and protect from sunlight.

## 8. Exposure Controls / Personal Protection

| CHEMICAL NAME | ACGIH TLV | OSHA PEL | STEL |
|---------------|-----------|----------|------|
|---------------|-----------|----------|------|

|                                  |     |     |     |
|----------------------------------|-----|-----|-----|
| Non-Pathogenic Bacteria Cultures | N/A | N/A | N/A |
|----------------------------------|-----|-----|-----|

**PERSONAL PROTECTIVE EQUIPMENT:** Goggles, Gloves, Face Shield



**EYE PROTECTION:** Safety glasses or goggles.

**SKIN PROTECTION:** Nitrile or polyethylene gloves and aprons. Do not use cotton.

**RESPIRATORY PROTECTION:** Not available.

**ENGINEERING CONTROLS:**

Positive downdraft exhaust ventilation should be provided to maintain vapor concentration below TLV.

## 9. Physical & Chemical Properties

|   |                |                                   |                |
|---|----------------|-----------------------------------|----------------|
| <b>Appearance:</b>                        |                | <b>Flammability:</b>              | Not available. |
| <b>Physical State:</b>                    | Solid.         | <b>Density (lbs/gal):</b>         | Not available. |
| <b>Color:</b>                             | Not available. | <b>Pounds Per Cubic Foot:</b>     | Not available. |
| <b>Odor:</b>                              | Not available. | <b>LEL:</b>                       | Not available. |
| <b>Odor Threshold:</b>                    | Not available. | <b>UEL:</b>                       | Not available. |
| <b>pH:</b>                                | Not available. | <b>Vapor Pressure:</b>            | Not available. |
| <b>Melting Point:</b>                     | Not available. | <b>Vapor Density:</b>             | Not available. |
| <b>Boiling Point:</b>                     | Not available. | <b>Boiling Range:</b>             | Not available. |
| <b>Partition Coeff (n-octanol/water):</b> | Not available. | <b>Solubility (water):</b>        | Complete       |
| <b>Viscosity:</b>                         | Not available. | <b>Auto-Ignition Temperature:</b> | Not available. |
| <b>Specific Gravity:</b>                  | Not available. | <b>Decomposition Temperature:</b> | Not available. |
| <b>Flash Point:</b>                       | Not available. | <b>VOC%:</b>                      | Not available. |
| <b>FP Method:</b>                         | Not available. | <b>Evaporation Rate:</b>          | Not available. |

## 10. Stability & Reactivity Information

**CHEMICAL STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Temperature extremes.

**INCOMPATIBILITY:**

None.

**HAZARDOUS DECOMPOSITION:**

Will not occur.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

## 11. Toxicological Information

**PRIMARY ROUTE(S) OF ENTRY:**

Skin contact /absorption and inhalation.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.

**TARGET ORGAN EFFECTS:**

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.

**IMMEDIATE HEALTH EFFECTS:**

**EYES:** Exposure may cause noticeable pain, and severe irritation.

**SKIN:** Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.

**INHALATION:** Exposure to vapor or mist is possible. Short-term inhalation is not likely to cause harmful effects; breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.

**INGESTION:** Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

**REPRODUCTIVE / DEVELOPMENTAL INFORMATION:**

No data.

**CARCINOGENIC INFORMATION:**

This material is not listed as a carcinogen by IARC, NTP, or OSHA LONG.

**TERM EFFECTS:**

No data.

## 12. Ecological Information

No data available.

**13. Disposal Consideration**

For proper disposal of waste, refer to federal and state regulations.

**14. Transportation Information**

UN Number: N/A

UN Proper Shipping Name: N/A

DOT Classification: Non Hazardous

Packing Group N/A

**15. Regulatory Information****US FEDERAL REGULATIONS****TSCA (Toxic Substances Control Act) Status****TSCA (United States):** The intentional ingredients of this product are listed.**CERCLA RQ - 40 CFR 355 Appendix A:** None.**SARA 302 Components 40 CFR Appendix A:** None.**Section 311/312 Hazard Class 40 CFR 370.2**

Immediate (X) Delayed (X) Fire ( ) Reactivity ( ) Sudden Release of Pressure ( )

**SARA 313 Components - 40 CFR 372.65**

\* Listed in Section 2 as Diethylene Glycol Monomethyl Ether

**STATE AND LOCAL REGULATIONS****California Proposition 65:** None.**California SCAQMD Rule 443.1 VOC's:** > 100g/L**North Carolina Administrative Code 2D.1104 and 2B.0610:** None.**South Carolina Regulation 62.5 Standard Number 8:** None.**16. Other Information**

|             |                   |                 |                     |                        |
|-------------|-------------------|-----------------|---------------------|------------------------|
| <b>HMIS</b> | Health Hazards: 1 | Flammability: 0 | Physical hazards: 0 | Personal protection: B |
|-------------|-------------------|-----------------|---------------------|------------------------|

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.