**MATERIAL SAFETY DATA SHEET**

OHP, INC.  
P.O. BOX 230, MAINLAND, PA 19451  
800-659-6745

**CHEMTREC:**  
TRANSPOR

**Component**  
Chemical Name: Butyric acid

**Flammable**  
Flash Point: Not Applicable

**Solubility**  
Soluble in water

**Odor**  
Slight odor

**Physical**  
Grayish-white, fine powder

**Flash Point Test Method**  
Not Applicable

**Flammable Limits**  
LEL: Not Applicable  
UEL: Not Applicable

**Extinguishing Media**  
Not Applicable

**Flash Point**  
Not Applicable

**Exposure Effects**  
If Inhaled:  
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.  
Call poison control center or doctor for treatment advice.

**Vapor Pressure**  
(mn Hg @ °C/F): Not Applicable

**Vapor Density**  
(Air=1): Not Applicable

**Volatile Components**  
(% w/w): Not Applicable

**III. PHYSICAL DATA**  
Physical Description: Grayish-white, fine powder

**Boiling Point**  
°C/F: Not Applicable

**Freezing Point**  
°C/F: Not Applicable

**Melting Range**  
°C/F: Not Applicable

**pH**  
Not Applicable

**Solubility in water**  
Insoluble

**Specific Gravity (Water=1)**  
Not Applicable

**Vapor Density (Air=1)**  
Not Applicable

**Vapor Pressure (mm Hg @ °C/F)**  
Not Applicable

**IV. FIRE and EXLOSION HAZARD DATA**  
Flash Point: Not Applicable

**Fire and Explosion Hazard**  
None Known

**Hazardous Decomposition Products**  
None Known

**V. FIRST AID**  
If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**Special Fire Fighting Procedures**  
Firefighters should wear self-contained breathing apparatus and full protective equipment.

**If In Eyes**  
Hold eye 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 eye. Call poison control center or doctor for treatment advice.

**Effects of Chronic Exposure**  
Long term massive exposure to dust may cause lung damage.
b. For additional assistance, CHEMTREC provides a toll-free Hotline for chemical emergencies regarding spills, leaks, exposure or accidents; 800-424-9300.

c. Avoid contact of spilled materials and runoff with soil and surface waterways. Dispose of or treat all spill residues including contaminated soils following all federal, state and local regulations.

VIII. STORAGE
Handling and Storing: Store in a cool, dry place. Avoid contact with eyes and skin. Do not breathe dust. Do not ingest. Wash thoroughly after use.

Other: Keep containers closed when not in use. Keep out of reach of children.

IX. HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Components</th>
<th>OSHA Permissible Exposure Limit (PEL)</th>
<th>ACGIH-1988-89 Threshold Limit Value</th>
<th>Exposure Control Limit (ECL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indole 3-butyric acid</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Talc</td>
<td></td>
<td>* 2 mg/m2</td>
<td></td>
</tr>
</tbody>
</table>

(*Respirable dust, non-asbestiform talcs of less than 1% free silica)

Carcinogen Designation: Not listed with NTP, LARC and OSHA

X. SPECIAL PROTECTION INFORMATION

Respiratory: If use results in high dust conditions, an MSHA-NIOSH approved respirator for dust is recommended.

Hands/Arms: Impervious gloves.

Eye/Face: Safety goggles.

Additional Protective Equipment: Protective clothing such as coveralls and/or apron.

Ventilation: Local exhaust is recommended in dusty conditions. Proper ventilation should be maintained to keep dust exposure below TLV for talc.