Safety Data Sheet  
PRO BPX

SECTION 1 – IDENTIFICATION

Product Trade Name: PRO BPX
Generic Description: Cellulose Biopolymer
Manufacturer/Supplier: PROCOR Chemicals
Address: P.O. Box 81356, Lafayette, LA 70598
Phone Number: 866-960-1326
Emergency Number: 1-800-424-9300 (Chemtrec)
Revised Date: 05-21-19

SECTION 2 – HAZARDS IDENTIFICATION (including emergency overview)

Hazard Data
Health: 1
Flammability: 0
Reactivity: 0
PPE: H

Effects of over exposure

SKIN CONTACT: Dust may be irritating to the skin.
EYE CONTACT: Dust may cause irritation and/or redness to the eyes.
INGESTION: Not anticipated route of exposure. No adverse effects for normal, incidental ingestion.
INHALATION: Irritating to the respiratory tract if inhaled. Nuisance dust 10 mg/m³ total dust.

Remove person to fresh air.

CHRONIC HEALTH EFFECTS: None expected.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with respiratory disease, including but not limited to, asthma and bronchitis, or subject to eye irritation should not be exposed to respirable dust.

SECTION 3 – COMPOSITION/INFORMATION ON THE COMPONENTS

<table>
<thead>
<tr>
<th>MATERIAL OR COMPONENT</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazardous components</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 4 – FIRST AID MEASURES

FIRST AID:

INHALATION: Get medical attention for any breathing difficulty. SKIN CONTACT: Wash exposed area with soap and water. Get medical advice if irritation develops. EYE CONTACT: Flush thoroughly with large amounts of running water for at least 15 minutes. Get medical advice if irritation develops. INGESTION: If large amounts were ingested get medical advice. ADVICE TO PHYSICIANS: Treat symptomatically.
### SECTION 5 - FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT</td>
<td>Not determined</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FIRE EXTINGUISHING MEDIA</td>
<td>Use media applicable to surrounding material (this product will not support combustion).</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARD</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELEASE OR SPILL</td>
<td>Collect using dustless method and place in suitable container for reuse or disposal. Material is slippery when wet.</td>
</tr>
<tr>
<td>PERSONAL PRECAUTIONS</td>
<td>Wear appropriate protective equipment.</td>
</tr>
<tr>
<td>ENVIRONMENTAL PRECAUTIONS</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 7 – HANDLING AND STORAGE

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>STORAGE</td>
<td>Use good housekeeping in storage and work areas to prevent accumulation of dust. Close container when not in use. Do not reuse empty container. Avoid moisture.</td>
</tr>
<tr>
<td>HANDLING</td>
<td>Store in a cool, dry, ventilated area. Use good housekeeping in storage and work areas to prevent accumulation of dust. Keep away from oxidizing agents.</td>
</tr>
</tbody>
</table>

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENTILATION REQUIREMENTS</td>
<td>Use approved industrial ventilation and local exhaust as required to maintain exposures below applicable exposure limits listed in Section 3.</td>
</tr>
<tr>
<td>RESPIRATORY PROTECTION</td>
<td>Use NIOSH approved nuisance dust respirator when dust levels exceed applicable exposure limits.</td>
</tr>
<tr>
<td>SKIN PROTECTION</td>
<td>Long sleeve clothing and gloves.</td>
</tr>
<tr>
<td>EYE PROTECTION</td>
<td>Wear safety glasses with side shields. Maintain eye wash station in work area.</td>
</tr>
<tr>
<td>OTHER PROTECTION EQUIPMENT/CLOTHING</td>
<td>As appropriate for work area. Dusty clothing should be laundered before reuse.</td>
</tr>
</tbody>
</table>
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE ................................................. Fibrous Powder & flakes
COLOR .............................................................. Tan
ODOR ............................................................. Mild, slightly earthy
PH ................................................................. Not applicable
SPECIFIC GRAVITY .............................................. >2
BULK DENSITY, AVERAGE ................................. 25 lb/ft³
BOILING RANGE/POINT ................................. Not applicable
FLASH POINT ....................................................... Not applicable
EXPLOSION LIMITS (%) ................................. Not applicable
SOLUBILITY IN WATER ....................................... Negligible
VAPOR DENSITY (AIR=1) ................................. Not applicable
EVAPORATION RATE (BUTYL ACETATE=1) .......... Not applicable

SECTION 10 – STABILITY AND REACTIVITY

STABILITY ............................................................. Stable under normal conditions of use and storage.
MATERIALS TO AVOID .......................................... Avoid excessive heat, hydrofluoric acid, chlorine, oxygen difluoride.
HAZARDOUS DECOMPOSITION PRODUCTS ........ None
HAZARDOUS POLYMERIZATION ..................... Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

LC 50 (test date 12/10/12) .............................. 388,000 ppm

SECTION 12 – ECOLOGICAL INFORMATION

No ecotoxicity data is available. This product is not expected to present an environmental hazard.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORTATION INFORMATION

UN PROPER SHIPPING NAME .......................... Not regulated
UN LABEL .......................................................... None
UN IDENTIFICATION NUMBER ........................ None
HAZARDOUS INGREDIENTS ............................. None
PLACARDS .......................................................... None
REPORTABLE QUANTITY ...................................... None
Safety Data Sheet
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SECTION 15 – REGULATORY INFORMATION

TSCA Listed ................................................. Yes
SARA Title III Section 302 ............................... No
SARA Title III Section 311/312 ......................... Yes -Delayed/Chronic Health Hazard
SARA Title III Section 313 ............................... No
Canada .......................................................... WHMIS  Class D, Div. 2, Subdivision A (Quartz)
California ..................................................... California Prop 65.
This product contains crystalline silica (respirable)
which is known to the State of California to cause cancer.

SECTION 16 - OTHER INFORMATION

Abbreviations
N/A: Denotes no applicable information found or available
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
NIOSH: National Institute for Occupational Safety & Health
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer
BOD: Biological Oxygen Demand

DISCLAIMER:
All information and recommendations concerning product is based on tests and data believed to be reliable; however it is the user's responsibility to determine the safety, toxicity and suitability for the user's own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made by PROCOR CHEMICALS. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.

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