



# PROCOR CHEMICALS, INC.

Chemical Identity

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>

0 Minimal Hazard  
1 Slight Hazard  
2 Moderate Hazard  
3 Serious Hazard  
4 Severe Hazard

**PERSONAL PROTECTION H**

## 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 .....7-1-24

### SECTION 2 – HAZARDS IDENTIFICATION (including emergency overview)

**Hazard Data**  
**Health** 1  
**Flammability** 0  
**Reactivity** 0 Ratings based on NPFA  
**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/m<sup>3</sup> 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

MATERIAL OR COMPONENT	CAS Number	Percentage
No hazardous components		

### 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.

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**SECTION 5 - FIRE FIGHTING MEASURES**

<b>FLASH POINT</b>	Not determined
<b>FLAMMABLE LIMITS</b>	Not applicable
<b>FIRE EXTINGUISHING MEDIA</b>	Use media applicable to surrounding material (this product will not support combustion).
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b>	None

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>RELEASE OR SPILL</b>	Collect using dustless method and place in suitable container for reuse or disposal. Material is slippery when wet.
<b>PERSONAL PRECAUTIONS</b>	Wear appropriate protective equipment.
<b>ENVIRONMENTAL PRECAUTIONS</b>	None

**SECTION 7 – HANDLING AND STORAGE**

**STORAGE**

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.

**HANDLING**

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.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**VENTILATION REQUIREMENTS:** Use approved industrial ventilation and local exhaust as required to maintain exposures below applicable exposure limits listed in Section 3.

**RESPIRATORY PROTECTION:** Use NIOSH approved nuisance dust respirator when dust levels exceed applicable exposure limits.

**SKIN PROTECTION:** Long sleeve clothing and gloves.

**EYE PROTECTION:** Wear safety glasses with side shields. Maintain eye wash station in work area.

**OTHER PROTECTION EQUIPMENT/CLOTHING:** As appropriate for work area. Dusty clothing should be laundered before reuse.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	.....Fibrous Powder & flakes
<b>COLOR</b>	.....Tan
<b>ODOR</b>	.....Mild, slightly earthy
<b>PH</b>	.....Not applicable
<b>SPECIFIC GRAVITY</b>	.....>2
<b>BULK DENSITY, AVERAGE</b>	......25 lb/ft <sup>3</sup>
<b>BOILING RANGE/POINT</b>	.....Not applicable
<b>FLASH POINT</b>	.....Not applicable
<b>EXPLOSION LIMITS (%)</b>	.....Not applicable
<b>SOLUBILITY IN WATER</b>	.....Negligible
<b>VAPOR DENSITY (AIR=1)</b>	.....Not applicable
<b>EVAPORATION RATE (BUTYL ACETATE=1)</b>	.....Not applicable

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**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

**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