



PROCOR CHEMICALS, INC.

Chemical Identity

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

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 NamePRO BPX
 Generic DescriptionCellulose Biopolymer
 Manufacturer/SupplierPROCOR Chemicals
 AddressP.O. Box 81356., Lafayette, LA 70598
 Phone Number866-960-1326
 Emergency Number1-800-424-9300 (Chemtrec)
 Revised Date1-1-23

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/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

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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Safety Data Sheet PRO BPX

SECTION 5 - FIRE FIGHTING MEASURES

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL	Collect using dustless method and place in suitable container for reuse or disposal. Material is slippery when wet.
PERSONAL PRECAUTIONS	Wear appropriate protective equipment.
ENVIRONMENTAL PRECAUTIONS	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.



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Safety Data Sheet

PRO BPX

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATEFibrous Powder & flakes
COLORTan
ODORMild, slightly earthy
PHNot applicable
SPECIFIC GRAVITY>2
BULK DENSITY, AVERAGE25 lb/ft³
BOILING RANGE/POINTNot applicable
FLASH POINTNot applicable
EXPLOSION LIMITS (%)Not applicable
SOLUBILITY IN WATERNegligible
VAPOR DENSITY (AIR=1)Not applicable
EVAPORATION RATE (BUTYL ACETATE=1)Not applicable

SECTION 10 – STABILITY AND REACTIVITY

STABILITYStable under normal conditions of use and storage.
MATERIALS TO AVOIDAvoid excessive heat, hydrofluoric acid, chlorine, oxygen difluoride.
HAZARDOUS DECOMPOSITION PRODUCTSNone
HAZARDOUS POLYMERIZATIONWill 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 NAMENot regulated
UN LABELNone
UN IDENTIFICATION NUMBERNone
HAZARDOUS INGREDIENTSNone
PLACARDSNone
REPORTABLE QUANTITYNone



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Safety Data Sheet PRO BPX

SECTION 15 – REGULATORY INFORMATION

TSCA ListedYes
 SARA Title III Section 302No
 SARA Title III Section 311/312Yes -Delayed/Chronic Health Hazard
 SARA Title III Section 313No
 CanadaWHMIS Class D, Div. 2, Subdivision A (Quartz)
 CaliforniaCalifornia 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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