



# PROCOR CHEMICALS, INC.

## Safety Data Sheet PRO HG

### SECTION 1 – IDENTIFICATION

Product Trade Name ..... PRO HG  
 Generic Description ..... Hydro Gel/Cellulose Fiber  
 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 ..... 1-1-23

### SECTION 2 – HAZARDS IDENTIFICATION

**Hazard Data** Low concentrations of crystalline silica (SiO<sub>2</sub>) in the form of quartz, cristobalite or tridymite may be present.

**Health** 1  
**Flammability** 0  
**Reactivity** 0 Ratings based on NPFA  
**PPE** E



IARC Overall Evaluation: Inhaled crystalline silica in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).

**Signal word (GHS-US):** Warning

**Hazard statements (GHS-US):** H320, may cause eye irritation; H335, may cause respiratory irritation; H316, may cause mild skin irritation.

**Precautionary statements (GHS-US):** P281, use personal protective equipment as required; P285, in case of inadequate ventilation, wear respiratory protection.



#### Inhalation:

Acute: Breathing silica dust may cause irritation of the nose, throat and respiratory passages.

Chronic: Breathing silica dust may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may also cause silicosis.

Cancer Status: The International Agency for Research on Cancer (IARC) has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1- carcinogenic to humans). The National Toxicology Program (NTP) classifies respirable crystalline silica as “known to be a human carcinogen”. The American Conference of Governmental Industrial Hygienists (ACGIH) classified crystalline silica, quartz, as a suspected human carcinogen (A2).



# PROCOR CHEMICALS, INC.

## Safety Data Sheet PRO HG

### SECTION 2 – HAZARDS IDENTIFICATION continued

**Skin Contact:** (P302/P352)

Dust may be irritating to the skin.

**Eye Contact:** (P305/P351/P338)

Dust may cause irritation and/or redness to the eyes.

**Ingestion:** (P301/P341/P314)

Not anticipated route of exposure. No adverse effects for normal, incidental ingestion.

**Chronic Health Effects**

See Inhalation Subsection above.

**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

**Composition of ingredients: PEL (osha) TLV (acgih)**

Material or Component	CAS Number	Percentage
Acrylamide Copolymer	31212-13-2	5%

### SECTION 4 – FIRST AID MEASURES

**Inhalation:**

Remove person to fresh air. 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.



# PROCOR CHEMICALS, INC.

## Safety Data Sheet PRO HG

### SECTION 5 - FIRE FIGHTING MEASURES

Flash Point .....Not applicable  
 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

#### Handling

Precaution – This product may contain crystalline silica. Avoid breathing dust. Avoid creating dusty conditions. Use only with adequate ventilation to keep exposure below recommended exposure limits. Wear a NIOSH approved respirator or equivalent when using this product.

Danger – Breathing crystalline silica can cause lung disease, including silicosis and lung cancer.

#### 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.

### SECTION 8 – EXPOSURE CONTROL/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.



# PROCOR CHEMICALS, INC.

## Safety Data Sheet

### PRO HG

#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Fibrous Powder
<b>Color</b>	Tan
<b>Odor</b>	Mild, slightly earthy
<b>pH</b>	Not applicable
<b>Specific Gravity</b>	>2
<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

#### 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 Polymerization:** Will not occur.

**Hazardous Decomposition:** None

#### SECTION 11 – TOXICOLOGICAL INFORMATION

No acute toxicity data is available for product or components. Crystalline silica is listed as carcinogen by NTP, IARC or OSHA.

#### SECTION 12 – ECOLOGICAL INFORMATION

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

#### SECTION 13 – DISPOSAL

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

#### SECTION 14 - TRANSPORTATION INFORMATION

<b>UN Proper Shipping Name</b>	Not regulated
<b>UN Label</b>	None
<b>UN Identification Number</b>	None
<b>Hazardous Ingredients</b>	None
<b>Placards</b>	None
<b>Reportable Quantity</b>	None



# PROCOR CHEMICALS, INC.

## Safety Data Sheet PRO HG

### SECTION 15 - REGULATORY INFORMATION

<b>TSCA Listed</b>	Yes
<b>SARA Title III Section 302</b>	No
<b>SARA Title III Section 311/312</b>	Yes-elayed/Chronic Health Hazard
<b>SARA Title III Section 313</b>	No
<b>Canada</b>	WHMIS Class D, Div. 2, Subdivision A (Quartz)
<b>California</b>	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

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

\*\*\*\*\*

\*

THIS IS THE LAST PAGE OF THIS MSDS

\*\*\*\*\*

\*