



PROCOR CHEMICALS, INC.

Safety Data Sheet PRO HG™

SECTION 1 – IDENTIFICATION

Product Trade NamePRO HG™
 Generic DescriptionHydro Gel/Cellulose Fiber
 Manufacturer/SupplierProcor Chemicals
 AddressP.O. Box 81356., Lafayette, LA 70598
 Phone Number866-960-1326
 Emergency Number1-800-424-9300 (Chemtrec)
 Revised Date11-10-23

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Data Low concentrations of crystalline silica (SiO₂) 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).

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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.

SECTION 5 - FIRE FIGHTING MEASURES

Flash PointNot applicable
Flammable LimitsNot applicable
Fire Extinguishing MediaUse media applicable to surrounding material
(this product will not support combustion).
Unusual Fire and Explosion HazardNone

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Release or SpillCollect using dustless method and place in suitable
container for reuse or disposal. Material is slippery when wet.

Personal PrecautionsWear appropriate protective equipment.

Environmental PrecautionsNone

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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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

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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

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-elayed/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 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.

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