



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 12-20-18

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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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.



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Safety Data Sheet

PRO HG

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

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.



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Safety Data Sheet

PRO HG

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.

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 |



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Safety Data Sheet PRO HG

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 ProcCor 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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