



# PROCOR CHEMICALS, INC.

## Safety Data Sheet HP PROFalt

### SECTION 1 – IDENTIFICATION

Product Trade Name .....HP PROFalt

Generic Description .....Sulfonated Asphalt blend

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

Product may irritate eyes, skin, mucous membranes and upper respiratory system with overexposure. Prolonged inhalation (chronic) of dust may result in lung damage. 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



**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.

The OSHA Permissible Exposure Limits from Table Z-3 Mineral Dusts are:  
Crystalline Silica

Quartz (Respirable) 10 mg/m<sup>3</sup>  
% SiO<sub>2</sub> + 2

Quartz (Total Dust) 30 mg/m<sup>3</sup>  
% SiO<sub>2</sub> + 2

#### Inhalation:

Breathing dust may cause irritation of the nose, throat and respiratory passages. Breathing 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) classified respirable crystalline silica as “known to be a human carcinogen”. The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2).



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### SECTION 2 – HAZARDS IDENTIFICATION continued

**Skin Contact:**

May be irritating to the skin with prolonged contact.

**Eye Contact:**

May cause irritation to the eyes and could cause prolonged impairment of vision.

**Ingestion:**

Not anticipated route of exposure. If ingested may be irritating to mouth, throat and stomach.

**Chronic Health Effects:**

See Inhalation subsection above.

**Medical Conditions Aggravated by Exposure:**

Emphysema, asthma, bronchitis or other respiratory problems.

### SECTION 3 – COMPOSITION / INFORMATION ON COMPONENTS

MATERIAL OR COMPONENT	OSHA PEL	CAS Number	PERCENT
Sulfonated Asphalt			100%
Crystalline Silica	See below	14808-60-7	<1%

### 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. Remove contaminated clothing and wash before reuse. Get medical advice if irritation develops.

**Eye Contact:**

Wash thoroughly with large amounts of running water for at least 15 minutes. Remove contact lenses if worn. Get medical advice if irritation develops.

**Ingestion:**

If large amounts were ingested, give water to drink, do not induce vomiting and get medical advice.

**Advice to Physicians**

Treat symptomatically.

### SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point**

Not applicable

**Flammable Limits**

Not applicable

**Fire Extinguishing Media**

Water, carbon dioxide, dry powder or foam

**Unusual Fire and Explosion Hazard**

Airborne dust concentrations may create a dust explosion hazard.



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#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

##### Release or Spill

Avoid creating dusty conditions. Collect and place in suitable container for reuse or disposal.

##### Personal Precautions

Avoid breathing dust. Wear appropriate protective equipment.

##### Environmental Precautions

None known.

#### SECTION 7 – HANDLING AND STORAGE

##### Handling

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 NIOSH approved respirator or equivalent when using this product. Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary.

##### Storage

Store in a cool dry place with adequate ventilation. Keep away from oxidizing agents and ignitions sources, heat and open flames. Use good housekeeping in storage and work areas to prevent accumulation of dust.

#### SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

##### Airborne Exposure Limits

See Section 3

##### Ventilation Requirements:

A system of local and/or general exhaust is recommended if handled in a confined area to control below recommended exposure levels.



##### Respiratory Protection

Use NIOSH approved nuisance dust respirator. Use NIOSH approved mechanical filter respirator when dust levels exceed applicable exposure limits.



##### Eye Protection

Wear safety glasses with side shields. Maintain eye wash station in work area.



##### Skin Protection

Wear long sleeved clothing and work gloves.

##### Other Protection Equipment/Clothing

As appropriate for work area.



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#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Powder
<b>Color</b>	Dark Brown to Black
<b>Odor</b>	None
<b>pH</b>	Not applicable
<b>Specific Gravity</b>	1.2-1.5
<b>Boiling Range/Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Explosion Limits (%)</b>	Not applicable
<b>Solubility in Water</b>	Appreciable
<b>Vapor Density (Air=1)</b>	Not applicable
<b>Evaporation Rate (butyl acetate=1)</b>	Not applicable

#### SECTION 10 - STABILITY AND REACTIVITY

Stable under normal conditions of use and storage.

<b>Materials to Avoid:</b>	Excessive heat, ignition sources, and strong oxidizers.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition:</b>	Sulfur oxides and carbon oxides.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

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

#### SECTION 12 - ECOLOGICAL INFORMATION

No ecotoxicity data is available. This product is not expected to be toxic to aquatic organisms.  
This product is not expected to be readily biodegradable.

#### SECTION 13 - DISPOSAL

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



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#### SECTION 14 - TRANSPORT INFORMATION

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

#### 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>	Delayed/Chronic Health Hazard
<b>SARA Title III Section 313</b>	Does not contain chemical listed in 313 at or above

#### 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
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

MSDS Date: 12-24-2008

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.