

**Section 1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product Form	Mixture
Trade Name	PRE-FORM HB COMPONENT A
Product Code	PFHBA

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use Industrial. For professional use only.

**1.2.2 Uses Advised Against**

No additional information available

**1.3 Details of the supplier of the safety data sheet**

Manufacturer	Supplier
NOX-CRETE, INC. 1444 SOUTH 20 <sup>TH</sup> STREET OMAHA, NE 68108 Tel: 402-341-2080 Fax: 402-341-9752 E-Mail: <a href="mailto:corporate@nox-crete.com">corporate@nox-crete.com</a> Web Site: <a href="http://www.nox-crete.com">www.nox-crete.com</a>	

**1.4 Emergency telephone number**

Emergency Number	Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887
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**Section 2. Hazards identification****2.1 Classification of the substance or mixture**

Carc. 1 (inhalation)	H350
STOT RE 1 (inhalation)	H372

Full text of H phrases see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2 Label elements**

Hazard pictograms



Signal word Danger

**Hazard statements**

H350 - May cause cancer by inhalation (respirable dust)  
H372 - Causes damage to lungs through prolonged or repeated exposure by inhalation (respirable dust)

**Precautionary statements**

Prevention: P201- Obtain special instructions before use  
P202- Do not handle until all safety precautions have been read and understood



**Response:**  
**Storage:**  
**Disposal:**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
 P264 - Wash exposed area's thoroughly after handling.  
 P270 - Do not eat, drink or smoke when using this product  
 P280 - Wear protective gloves/eye protection  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards**

None known

Full text of H and P phrases: see section 16

**Section 3. Composition / information on ingredients**

**3.1 Substances**

Not applicable

**3.2 Mixture**

Name	Product identifier	%
Crystalline Silica (Quartz)	14808-60-7	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

**Section 4. First aid measures**

**4.1 Description of first aid measures**

**First-aid measures general**

Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

**First-aid measures after inhalation**

If the individual experiences nausea, dizziness, has difficulty In breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

**First-aid measures after skin contact**

If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

**First-aid measure after eye contact**

When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

**First-aid measures after ingestion**

Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

**4.2 Most important symptoms and effects, acute and delayed**

**Symptoms/injuries after inhalation**

May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.

**Symptoms/injuries after skin contact**

May cause skin irritation or burning sensation

**Symptoms/injuries after eye contact**

May cause eye irritation or injury

**Symptoms/injuries after ingestion**

May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation (HPR)* (WHMIS 2015)

**4.3 Indication of any immediate medical attention and special treatment needed**

No additional information available

**Section 5. Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media** Dry chemical, foam, carbon dioxide

**Unsuitable extinguishing media** Do not use heavy water stream

**5.2 Special hazards arising from the substance or mixture**

**Reactivity** Thermal decomposition products may cause a health hazard.

**5.3 Advice for firefighters**

**Firefighting instructions** Use water spray or fog to cool exposed containers.  
**Protective equipment for firefighters** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

**Other information** On heating or burning harmful gasses/vapors may be released.  
 This product may cause the floor to become slippery.

**Section 6. Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**General measures** Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup

**6.11 Protective Equipment** Equip cleanup crew with proper protective equipment.

**6.2 Environmental precautions** Prevent entry to sewers and public waters.  
 Notify authorities if liquid enters sewers or public waters.

**6.3 Methods and materials for containment and cleaning up**

**Methods for cleaning up** Soak up spills with inert solids, such as clay or diatomaceous earth.  
 Collect into vapor tight containers and dispose of properly.

**Section 7. Handling and storage**

**7.1 Precautions for safe handling**

**Protective measures** Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.  
**Hygiene measures** Wash contaminated clothing before reuse.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage conditions** Store in accordance with local regulations. Store in original container in a cool well ventilated place. Keep containers tightly closed until ready for use.

**Incompatible materials** Strong oxidizing agents, strong acids

**Storage temperature** Store in a cool dry environment.

**Section 8. Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational exposure limits**

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Crystalline Silica (Quartz)	TWA: .025 mg/m3 (respirable dust) 8 hours



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

**8.2 Exposure controls**

<b>Appropriate engineering controls</b>	Use with adequate ventilation to keep product vapor concentrations below specified TLV
<b>Eye and face protection</b>	Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation or injury.
<b>Skin protection</b>	Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.
<b>Respiratory protection</b>	General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

**Section 9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Tan liquid
<b>Odor</b>	Slight organic
<b>Odor Threshold</b>	No data available
<b>PH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Boiling point</b>	>205 C (400 F)
<b>Flash point</b>	> 150 C > 300 F
<b>Relative evaporation rate (butyl acetate=1)</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower explosive limits</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density (Specific gravity)</b>	1.38 Kg per Liter 11.5 Lbs per Gallon
<b>Solubility</b>	Water: Negligible
<b>Partition coefficient n-octanol/water</b>	No data available
<b>Auto-ignition temperature</b>	Not applicable
<b>Viscosity</b>	No data available
<b>VOC content</b>	No data available

**Section 10. Stability and reactivity**

<b>10.1 Reactivity</b>	No additional information available
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4 Conditions to avoid</b>	Extreme high or low temperatures.
<b>10.5 Incompatible materials</b>	Strong acids, strong oxidizing agents
<b>10.6 Hazardous decomposition products</b>	Carbon Monoxide, Carbon Dioxide

**Section 11. Toxicology information**

**11.1 Information on toxicological effects**

<b>Acute toxicity</b>	No adverse effects expected under intended use.				
<b>Irritation/Corrosion</b>	<table border="0"> <tr> <td style="vertical-align: top;"><b>Skin</b></td> <td>May cause skin irritation</td> </tr> <tr> <td style="vertical-align: top;"><b>Eyes</b></td> <td>May causes serious eye irritation and damage.</td> </tr> </table>	<b>Skin</b>	May cause skin irritation	<b>Eyes</b>	May causes serious eye irritation and damage.
<b>Skin</b>	May cause skin irritation				
<b>Eyes</b>	May causes serious eye irritation and damage.				
<b>Respiration or skin sensitization</b>	May cause respiratory irritation				
<b>Germ cell mutagenicity</b>	Not classified				
<b>Carcinogenicity</b>					

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

Prolonged inhalation of Respirable Crystalline Silica (quartz) dust may cause lung cancer. (IARC Group 1).

<b>Reproductive toxicity</b>	Not classified
<b>Specific target organ toxicity</b>	
<b>Single exposure</b>	Not classified
<b>Repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified

**Section 12. Ecological information**

<b>12.1 Ecotoxicity</b>	Not established
<b>12.2 Persistence and degradability</b>	Not established
<b>12.3 Bioaccumulative potential</b>	Not established
<b>12.4 Mobility in soil</b>	No additional information available
<b>12.5 Other adverse effects</b>	Avoid release to the environment

**SECTION 13. Disposal Considerations**

<b>13.1 Waste treatment methods</b>	The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
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**SECTION 14. Transport information**

<b>In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA</b>	
<b>14.1 UN number</b>	Not dangerous goods in sense of transport regulations.
<b>14.2 UN proper shipping name</b>	Not applicable
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	Not applicable

**SECTION 15. Regulatory information**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.2 USA Regulations</b>	
Section 313	Contains no ingredients at or above the De Minimus reporting level
TSCA	All ingredients are listed or exempted

**PROPOSITION 65**



**WARNING:** This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)."

**15.1.3 Canada Regulations**

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

DSL
15.2 Chemical safety assessment

All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Table with 2 columns: Field Name and Value. Fields include Date of issue, Version, Number, Date of previous issue, Preparer, and Reference Documentation.

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Full text of H and P phrases

Table with 2 columns: Hazard Statement and Code. Rows include Carc. 1 (H350) and STOT RE 1 (H372).

H350 - May cause cancer by inhalation (respirable dust)
H372 - Causes damage to lungs through prolonged or repeated exposure by inhalation (respirable dust)

- P201- Obtain special instructions before use
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