

# SAFETY DATA SHEET



BY **Prü** PERFORMANCE COATINGS

TAKING THE R&D OUT OF YOUR BRAND SINCE 1921

## 1. Identification

Product identifier **YB2 HD Filler Part C**

Other means of identification  
SKU#

Recommended use Not available.

Recommended restrictions Workers should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.

## Manufacturer/Importer/Supplier/Distributor information

### Manufacturer

|                        |  |                              |
|------------------------|--|------------------------------|
| Company name           | YOURBANDBYCRU  |                              |
| Address                | 2926 CHESTER AVE<br>CLEVELAND, OHIO 44114<br>United States |                              |
| Telephone              | Customer Service   | 888-278-2183                 |
| Website                | www.yourbrandbycru.com                                     |                              |
| E-mail                 | yourbrand@crupc.com  |                              |
| Emergency phone number | CHEMTREC International                                     | 800-424-9300<br>703-741-5970 |

## 2. Hazard(s) identification

|                       |                                   |             |
|-----------------------|-----------------------------------|-------------|
| Physical hazards      | Not classified.                   |             |
| Health hazards        | Skin corrosion/irritation         | Category 2  |
|                       | Serious eye damage/eye irritation | Category 2A |
|                       | Carcinogenicity                   | Category 1A |
| Environmental hazards | Not classified.                   |             |
| OSHA defined hazards  | Not classified.                   |             |

### Label elements



Signal word **Danger**

Hazard statement Causes skin irritation. Causes serious eye irritation. May cause cancer.

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information Not applicable.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                         | Common name and synonyms | CAS number | %        |
|---------------------------------------|--------------------------|------------|----------|
| Crystalline SiO <sub>2</sub> (Quartz) |                          | 14808-60-7 | 60 - 100 |

| Chemical name                            | Common name and synonyms | CAS number | %     |
|--|--------------------------|------------|-------|
| Calcium Hydroxide                        |                          | 1305-62-0  | 1 - 5 |
| Other components below reportable levels |                          |            | < 30  |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.   |
| <b>Skin contact</b>   | Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.  |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| <b>Ingestion</b>  | Rinse mouth. Get medical attention if symptoms occur.   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause redness and pain.  |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.                             |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).                                   |
| <b>Unsuitable extinguishing media</b>                                | None known.   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire-fighting equipment/instructions</b>                          | In the event of fire, cool tanks with water spray.  |
| <b>Specific methods</b>  | Cool containers exposed to flames with water until well after the fire is out.                |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

#### 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| <b>Methods and materials for containment and cleaning up</b>               | Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.   |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.  |

#### 7. Handling and storage

|   |   |
|---|---|
| <b>Precautions for safe handling</b>                                | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).  |

#### 8. Exposure controls/personal protection

##### Occupational exposure limits

##### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components                        | Type | Value    | Form                 |
|-----------------------------------|------|----------|----------------------|
| Calcium Hydroxide (CAS 1305-62-0) | PEL  | 5 mg/m3  | Respirable fraction. |
|                                   |      | 15 mg/m3 | Total dust.          |

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

| Components  | Type | Value                    | Form        |
|---|------|--------------------------|-------------|
| Crystalline SiO <sub>2</sub> (Quartz)<br>(CAS 14808-60-7) | TWA  | 0.3 mg/m <sup>3</sup>    | Total dust. |
|   |      | 0.1 mg/m <sup>3</sup>    | Respirable. |
|   |      | 2.4 millions of particle | Respirable. |

**US. ACGIH Threshold Limit Values**

| Components  | Type | Value                   | Form                 |
|---|------|-------------------------|----------------------|
| Calcium Hydroxide (CAS 1305-62-0)                         | TWA  | 5 mg/m <sup>3</sup>     |                      |
| Crystalline SiO <sub>2</sub> (Quartz)<br>(CAS 14808-60-7) | TWA  | 0.025 mg/m <sup>3</sup> | Respirable fraction. |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components  | Type | Value                  | Form             |
|---|------|------------------------|------------------|
| Calcium Hydroxide (CAS 1305-62-0)                         | TWA  | 5 mg/m <sup>3</sup>    |                  |
| Crystalline SiO <sub>2</sub> (Quartz)<br>(CAS 14808-60-7) | TWA  | 0.05 mg/m <sup>3</sup> | Respirable dust. |

|  |  |
|--|--|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).   |
| <b>Exposure guidelines</b>   | Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.  |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. |
| <b>Individual protection measures, such as personal protective equipment</b> |  |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles).  |
| <b>Hand protection</b>   | Wear appropriate chemical resistant gloves.  |
| <b>Skin protection</b>   |  |
| <b>Other</b>   | Wear appropriate chemical resistant clothing.  |
| <b>Respiratory protection</b>  | Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.  |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.  |
| <b>General hygiene considerations</b>  | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.  |

**9. Physical and chemical properties**

|   |                |
|---|----------------|
| <b>Appearance</b>                                   | Granular.      |
| <b>Physical state</b>                               | Solid.         |
| <b>Form</b>   | Solid.         |
| <b>Color</b>  | Not available. |
| <b>Odor</b>   | Not available. |
| <b>Odor threshold</b>                               | Not available. |
| <b>pH</b>   | Not available. |
| <b>Melting point/freezing point</b>                 | Not available. |
| <b>Initial boiling point and boiling range</b>      | Not available. |
| <b>Flash point</b>                                  | Not available. |
| <b>Evaporation rate</b>                             | Not available. |
| <b>Flammability (solid, gas)</b>                    | Not available. |
| <b>Upper/lower flammability or explosive limits</b> |                |
| <b>Flammability limit - lower (%)</b>               | Not available. |

|  |                                  |
|--|----------------------------------|
| <b>Flammability limit - upper (%)</b>          | Not available.                   |
| <b>Explosive limit - lower (%)</b>             | Not available.                   |
| <b>Explosive limit - upper (%)</b>             | Not available.                   |
| <b>Vapor pressure</b>                          | 0 hPa estimated                  |
| <b>Vapor density</b>                           | Not available.                   |
| <b>Relative density</b>                        | Not available.                   |
| <b>Solubility(ies)</b>                         |                                  |
| <b>Solubility (water)</b>                      | Not available.                   |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.                   |
| <b>Auto-ignition temperature</b>               | Not available.                   |
| <b>Decomposition temperature</b>               | Not available.                   |
| <b>Viscosity</b>                               | Not available.                   |
| <b>Other information</b>                       |                                  |
| <b>Density</b>                                 | 2.24 g/cm <sup>3</sup> estimated |
| <b>Specific gravity</b>                        | 2.24 estimated                   |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>Incompatible materials</b>             | Powerful oxidizers. Chlorine.   |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Ingestion</b>    | Expected to be a low ingestion hazard. |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.   |
| <b>Skin contact</b> | Causes skin irritation.                |
| <b>Eye contact</b>  | Causes serious eye irritation.         |

|   |   |
|---|---|
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. |
|---|---|

### Information on toxicological effects

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | Not available.   |
| <b>Skin corrosion/irritation</b>         | Causes skin irritation.  |
| <b>Serious eye damage/eye irritation</b> | Causes serious eye irritation.   |
| <b>Respiratory or skin sensitization</b> |  |
| <b>Respiratory sensitization</b>         | Not available.   |
| <b>Skin sensitization</b>                | This product is not expected to cause skin sensitization.  |
| <b>Germ cell mutagenicity</b>            | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |

## Carcinogenicity

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) May cause cancer. According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Crystalline SiO<sub>2</sub> (Quartz) (CAS 14808-60-7) 1 Carcinogenic to humans.

### US. National Toxicology Program (NTP) Report on Carcinogens

Crystalline SiO<sub>2</sub> (Quartz) (CAS 14808-60-7) Known To Be Human Carcinogen.

|   |  |
|---|--|
| <b>Reproductive toxicity</b>                              | This product is not expected to cause reproductive or developmental effects.       |
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |
| <b>Aspiration hazard</b>                                  | Not available.   |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. |

## 12. Ecological information

|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| <b>Persistence and degradability</b> | No data is available on the degradability of this product.   |
| <b>Bioaccumulative potential</b>     | No data available.   |
| <b>Mobility in soil</b>              | No data available.   |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.            |

## 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.   |

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**  
Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations**

**US. Massachusetts RTK - Substance List**

Calcium Hydroxide (CAS 1305-62-0)  
Crystalline SiO<sub>2</sub> (Quartz) (CAS 14808-60-7)

**US. New Jersey Worker and Community Right-to-Know Act**

Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**

Calcium Hydroxide (CAS 1305-62-0)  
Crystalline SiO<sub>2</sub> (Quartz) (CAS 14808-60-7)

**US. Rhode Island RTK**

Not regulated.

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Crystalline SiO<sub>2</sub> (Quartz) (CAS 14808-60-7) Listed: October 1, 1988

**International Inventories**

| Country(s) or region | Inventory name   | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada               | Domestic Substances List (DSL)   | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                    |
| Korea                | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand          | New Zealand Inventory  | Yes                    |
| Philippines          | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |

| <b>Country(s) or region</b> | <b>Inventory name</b>                         | <b>On inventory (yes/no)*</b> |
|-----------------------------|---|-------------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes                           |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

|                             |  |
|-----------------------------|--|
| <b>Issue date</b>           | 01-09-2014   |
| <b>Version #</b>            | 01   |
| <b>HMIS® ratings</b>        | Health: 3*<br>Flammability: 0<br>Physical hazard: 0  |
| <b>NFPA ratings</b>         | Health: 3<br>Flammability: 0<br>Instability: 0   |
| <b>Disclaimer</b>           | The information in the sheet was written based on the best knowledge and experience currently available. |
| <b>Revision Information</b> | This document has undergone significant changes and should be reviewed in its entirety.                  |