

## 1 Identification

### Product identifier

Trade name: ***PROCOR 20 TROWEL GRADE PART A***

SDS ID Number: 60151

**Relevant identified uses of the substance or mixture, and uses advised against**  
Specialty construction product. Not intended for other uses

### Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**  
GCP Applied Technologies  
62 Whittemore Avenue  
Cambridge, MA 02140 USA

GCP Canada, Inc.  
294 Clements Road W.  
Ajax, Ontario L1S 3C6 Canada

### Information department:

Environmental Health & Safety  
USA: +1-617-876-1400 (24 hours)  
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts  
CAN: 1-905-683-8561 (24 hours)  
Email address: msds.gcp@gcpat.com

**Transport Emergency:** Chemtrec +1-800-424-9300 (24 hours)

## 2 Hazard(s) identification

### Classification of the substance or mixture

Causes severe skin burns and eye damage.  
Causes serious eye damage.  
May cause respiratory irritation.  
May be fatal if swallowed and enters airways.

### Label elements:

#### Hazard pictograms



GHS05 GHS07 GHS08

Danger

### Hazard statements

Causes severe skin burns and eye damage.  
May cause respiratory irritation.  
May be fatal if swallowed and enters airways.

### Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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If swallowed: Rinse mouth. Do NOT induce vomiting.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER/doctor if you feel unwell.

**Hazard description:**

Product supplied as two component package and part A reacts with part B (and with water).  
 Mixed A&B product may reach temperatures of 300°F.  
 Contact with hot materials will result in burns. Material is sticky and will adhere to skin.  
 Do not seal containers once mixed or contaminated with water, containers may explode due to pressure from the reaction.  
 Fumes may evolve if unused mixed product is allowed to sit in containers or if thicknesses exceed 120 mils.  
**NFPA ratings (scale 0 - 4)**

**HMIS-ratings (scale 0 - 4)**

|            |   |                  |
|------------|---|------------------|
| HEALTH     | 2 | Health = 2       |
| FIRE       | 1 | Flammability = 1 |
| REACTIVITY | 1 | Reactivity = 1   |

**Other hazards****Results of PBT and vPvB assessment**

**PBT:** Not applicable.  
**vPvB:** Not applicable.

**3 Composition/information on ingredients****Chemical characterization: Mixture**

**Description:** Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

| <b>Hazardous components:</b> |  |           |
|------------------------------|--|-----------|
| 64742-52-5                   | Distillates (petroleum), hydrotreated heavy naphthenic | 50-100%   |
| 1305-78-8                    | Calcium oxide  | 30-50%    |
| 14808-60-7                   | Quartz (SiO <sub>2</sub> )                             | 5.0-10.0% |
| 1314-13-2                    | Zinc oxide   | 1.0-2.0%  |

**Additional information:** Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

**4 First-aid measures****Description of first aid measures**

**General information:** Get medical advice/attention if you feel unwell.

**After skin contact:**

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

In case of skin contact, clean fingernails and wash skin with soap and water. If residue remains clean with waterless hand-cleaner or abrasive soap. Never use solvents.

If discomfort or irritation persists, consult a physician.

Remove contaminated clothing and wash before reuse.

**After eye contact:**

Rinse opened eye for several minutes under running water.

Seek immediate medical advice.

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**After swallowing:**

Do NOT induce vomiting.  
Immediately call a doctor.

Never give anything by mouth to an unconscious person.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

**5 Fire-fighting measures**

**Special hazards arising from the substance or mixture** No further relevant information available.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:**

Oils spills released directly to waterways may be subject to reporting requirements. Immediately contact your company's environmental coordinator.

**Methods and material for containment and cleaning up:**

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

Dispose contaminated material as waste according to section 13 of the SDS.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**7 Handling and storage****Handling:****Precautions for safe handling**

Risk of serious damage to eyes.

Open and handle receptacle with care.

Prevent formation of aerosols.

Avoid contact with eyes, skin and clothing.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

Wear respiratory protection during spray applications.

A&B (and A with water) reaction is exothermic releasing heat.

Fumes may also be released if unused mixed product is allowed to sit in containers or if thickness exceed 120 ml.

Do not touch material once thickening (reaction) begins, and until cured and cool.

Hot sticky product will adhere to skin.

Contact with hot materials will result in burns

Procor 75 (A&B) is designed for spray application with mixing of A&B component at the spray nozzle.

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Procor 75 (A&B) should not be hand mixed.  
 Promptly cleanse hands after handling.  
**FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.**

Avoid contact with skin.

**Information about protection against explosions and fires:** No special measures required.

### Conditions for safe storage, including any incompatibilities

#### Storage:

**Information about storage in one common storage facility:** No special measures required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

**Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

**Additional information about design of technical systems:** No further data; see item 7.

### Control parameters

#### Components with limit values that require monitoring at the workplace:

##### 1314-13-2 Zinc oxide

|           |   |
|-----------|---|
| PEL (USA) | Long-term value: 15* 5** mg/m <sup>3</sup><br>*total dust **respirable fraction and fume  |
| REL (USA) | Short-term value: 10** mg/m <sup>3</sup><br>Long-term value: 5 mg/m <sup>3</sup><br>Ceiling limit value: 15* mg/m <sup>3</sup><br>*dust only **fume |
| TLV (USA) | Short-term value: 10* mg/m <sup>3</sup><br>Long-term value: 2* mg/m <sup>3</sup><br>*as respirable fraction   |

#### Additional Occupational Exposure Limit Values for possible hazards during processing:

In addition to the exposure limits referenced above, the following non-specific limits for dust apply to this product; OSHA, 15 mg/m<sup>3</sup>-TWA for Total Dust and 5 mg/m<sup>3</sup>-TWA as Respirable Dust, ACGIH, 10 mg/m<sup>3</sup>-TWA as Total Dust and 3 mg/m<sup>3</sup>-TWA as Respirable Dust.

Respirable Quartz (Crystalline silica) can result in lung disease (i.e. silicosis and or lung cancer). However, due to the physical nature of this product (liquid) exposures are not expected unless after product dries it is abraded and airborne dust is created.

**Additional information:** The lists that were valid during the creation were used as basis.

#### Work/Hygienic Practices:

Use good personal hygiene practices.

Carbon disulfide and other potentially harmful gases, Methanol vapors and fumes may evolve as a result of exothermic reactions ("hot product") when components are mixed. Carbon disulfide may be detected by odor at about 1 ppm, but the ability to smell fatigues (diminishes) rapidly therefore, odor does not serve as a good warning property. If eye or respiratory irritation is present, or if a foul odor is detected, you may be experiencing exposure to Carbon disulfide and other organics. Leave the area immediately and seek fresh air.

### Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

#### Breathing equipment:

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Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Material of gloves** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Eye protection:**



Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



A face shield should also be worn if there is potential exposure to splash or spray.

**Body protection:**

Protective work clothing

Use personal protective equipment as required.

Take off contaminated clothing.

## 9 Physical and chemical properties

### Information on basic physical and chemical properties

#### General Information

##### Appearance:

|                        |                                    |
|------------------------|------------------------------------|
| <b>Form:</b>           | Liquid                             |
| <b>Color:</b>          | According to product specification |
| <b>Odor:</b>           | Characteristic                     |
| <b>Odor threshold:</b> | Not determined.                    |

**pH-value (~):** Not determined.

#### Change in condition

|                                     |                 |
|-------------------------------------|-----------------|
| <b>Melting point/Melting range:</b> | Undetermined.   |
| <b>Boiling point/Boiling range:</b> | Undetermined.   |
| <b>Flash point:</b>                 | Not applicable. |

**Flammability (solid, gaseous):** Not applicable.

|                                   |   |
|-----------------------------------|---|
| <b>Decomposition temperature:</b> | Not determined.                               |
| <b>Auto igniting:</b>             | Product is not self-igniting.                 |
| <b>Danger of explosion:</b>       | Product does not present an explosion hazard. |

#### Explosion limits:

|                           |                 |
|---------------------------|-----------------|
| <b>Lower:</b>             | Not determined. |
| <b>Upper:</b>             | Not determined. |
| <b>VOC Content (max):</b> | Not determined. |

|                                      |  |
|--------------------------------------|--|
| <b>Vapor pressure:</b>               | Not determined.                        |
| <b>Density: (~) at 20 °C (68 °F)</b> | 1.2 g/cm <sup>3</sup> (10.014 lbs/gal) |
| <b>Relative density</b>              | Not determined.                        |
| <b>Vapor density</b>                 | Not determined.                        |
| <b>Evaporation rate</b>              | Not determined.                        |

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**Solubility in / Miscibility with Water:** Not miscible or difficult to mix.

**Partition coefficient (n-octanol/water):** Not determined.

**Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**Molecular weight** Not applicable.

**Other information** No further relevant information available.

**10 Stability and reactivity**

**Reactivity** Stable under normal conditions.

**Chemical stability**

**Thermal decomposition:** No decomposition if used according to specifications.

**Possibility of hazardous reactions** No further relevant information available.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide

**Additional information:** See section 7 for information on handling, storage and conditions to be avoided.

**11 Toxicological information**

**Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

**on the skin:** Causes severe skin burns and eye damage.

**on the eye:** Causes serious eye damage.

**inhalation:** No irritating effect expected

**Ingestion:** Harmful: may cause lung damage if swallowed.

**Additional toxicological information:**

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer) Human Carcinogenicity:**  
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

14808-60-7 | Quartz (SiO<sub>2</sub>)

I

**NTP (National Toxicology Program)**

**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

14808-60-7 | Quartz (SiO<sub>2</sub>)

K

**OSHA-Ca (Occupational Safety & Health Administration)**

1314-13-2 | Zinc oxide

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\* **12 Ecological information****Toxicity****Aquatic toxicity:****1314-13-2 Zinc oxide**

EC50, 72h 0.14 mg/l (algae)

**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Ecotoxicological effects:****Remark:** Harmful to fish**Additional ecological information:****General notes:** Harmful to aquatic organisms**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**Other adverse effects** No further relevant information available.\* **13 Disposal considerations****Disposal methods:**

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

**Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:****Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.\* **14 Transport information****UN-Number**

DOT, IMDG, IATA

Not applicable.

**UN proper shipping name**

DOT, IMDG, IATA

Not applicable.

**Transport hazard class(es)**

DOT, IMDG, IATA

Class

Not applicable.

**Packing group**

DOT, IMDG, IATA

Not applicable.

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**Environmental hazards:****Marine pollutant:** No**Special precautions for user** Not applicable.**Transport/Additional information:** Not classified as a dangerous good for transport by road, rail or air.**DOT****Remarks:** Not Regulated.**UN "Model Regulation":** Not applicable.**15 Regulatory information****SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):**

1314-13-2 | Zinc oxide | 1.6%

**SARA Section 312/Tier I & II Hazard Categories:**

Health Hazard - Skin Corrosion or Irritation

Health Hazard - Serious eye damage or eye irritation

Health Hazard - Specific target organ toxicity (single or repeated exposure)

Health Hazard - Aspiration Hazard

**North America Chemical Inventory Status****TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

**CEPA (Canadian DSL):**

All ingredients are listed or exempt from listing unless otherwise noted below.

**Right to Know Ingredient Disclosure:**

Proprietary - Castor oil based ester - NJ801415063P

**California Proposition 65****Chemicals known to cause cancer:**Quartz (SiO<sub>2</sub>)

lead

cadmium (non-pyrophoric)

**Chemicals known to cause reproductive toxicity for females:**

7439-92-1 | lead

**Chemicals known to cause reproductive toxicity for males:**

7439-92-1 | lead

7440-43-9 | cadmium (non-pyrophoric)

**Chemicals known to cause developmental toxicity:**

67-56-1 | Methanol

7439-92-1 | lead

7440-43-9 | cadmium (non-pyrophoric)

**Carcinogenicity Categories****EPA (Environmental Protection Agency)**

1314-13-2 | Zinc oxide

D, I, II

**TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)****Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**Quartz (SiO<sub>2</sub>)

A2

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NIOSH-Cancer (National Institute for Occupational Safety and Health)

14808-60-7 | Quartz (SiO<sub>2</sub>)

Volatile Organic Compounds (VOC) reported per the Emission Standards. 75 g/l (As applied)

**16 Other information**

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

**Department issuing SDS:**

GCP Applied Technologies

62 Whittemore Avenue

Cambridge, MA 02140 USA

USA: +1-617-876-1400 (24 hours)

+1-800-354-5414

**Other Information:**

There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis. Therefore preventing the onset of silicosis will also reduce the cancer risk.

**Date of preparation / last revision** 03/29/2017 / 1.1**The first date of preparation** 03/29/2012**Number of revision times and the latest revision date** 1.2 / 03/29/2017

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