

# C-JOINT #2445

## Two-Component Floor Joint Sealer



### Features:

- Comes in 2-gallon kits or dual cartridges
- Easy to use 1:1 volume mix ratio
- Color coded to ensure proper mixing ratio
- Retains resiliency and does not become brittle with age
- Excellent wear resistance
- Safe to be painted over once cured
- Semirigid to support heavy loads across the joint
- Tensile strength 400-600 psi (ASTM D-638)
- 100% solids



### Description:

C-JOINT is a two component, 100% solids, heavy-duty epoxy joint filler for industrial floors. It may be used for repairing spalls, cracks and damaged joints. It can also be used as a joint filler for industrial concrete floors subjected to hard-wheeled vehicles such as forklifts.

### Applications:

- Moisture Barrier Coating
- Flexible Grout for Tile & Brick
- Cracks
- Spalls
- Damaged Joints
- Cracks Filler/Sealer for Saw-Cut Control

| VOLUME REQUIREMENTS FOR FILLING JOINTS |       |      |      |      |      |     |
|--|-------|------|------|------|------|-----|
| LINEAL FEET PER GALLON                 |       |      |      |      |      |     |
| Joint                                  | ¼     | ½    | ¾    | 1    | 1 ¼  | 1 ½ |
| ¼                                      | 308.0 |      |      |      |      |     |
| ½                                      | 154.0 | 77.0 |      |      |      |     |
| ¾                                      | 102.7 | 51.3 | 34.2 |      |      |     |
| 1                                      | 77.0  | 38.5 | 25.7 | 19.3 |      |     |
| 1 ¼                                    | 61.6  | 30.8 | 20.5 | 15.4 | 12.3 |     |
| 1 ½                                    | 51.3  | 25.7 | 17.1 | 12.8 | 10.3 | 8.6 |
| 1 ¾                                    | 44.0  | 22.0 | 14.7 | 11.0 | 8.8  | 7.3 |
| 2                                      | 38.5  | 19.3 | 12.8 | 9.6  | 7.7  | 6.4 |
| 2 ½                                    | 30.8  | 15.4 | 10.3 | 7.7  | 6.2  | 5.1 |
| 3                                      | 25.7  | 12.8 | 8.6  | 6.4  | 5.1  | 4.3 |

JOINT DIMENSIONS ARE IN INCHES

| VOLUME REQUIREMENTS FOR CARTRIDGES |       |      |      |      |      |      |
|------------------------------------|-------|------|------|------|------|------|
| LINEAL FEET PER DUAL CARTRIDGE     |       |      |      |      |      |      |
| Joint                              | ¼     | ½    | ¾    | 1    | 1 ¼  | 1 ½  |
| ¼                                  | 38.5  |      |      |      |      |      |
| ½                                  | 19.25 | 9.63 |      |      |      |      |
| ¾                                  | 12.84 | 6.41 | 4.28 |      |      |      |
| 1                                  | 9.625 | 4.81 | 3.21 | 2.41 |      |      |
| 1 ¼                                | 7.7   | 3.85 | 2.56 | 1.93 | 1.54 |      |
| 1 ½                                | 6.41  | 3.21 | 2.14 | 1.60 | 1.29 | 1.08 |
| 1 ¾                                | 5.5   | 2.75 | 1.84 | 1.40 | 1.10 | 0.91 |
| 2                                  | 4.81  | 2.41 | 1.60 | 1.20 | 0.88 | 0.8  |
| 2 ½                                | 3.85  | 1.93 | 1.29 | 0.96 | 0.78 | 0.64 |
| 3                                  | 3.21  | 1.60 | 1.08 | 0.80 | 0.64 | 0.54 |

JOINT DIMENSIONS ARE IN INCHES

### Directions:

Area must be clean and dry. Saw-cuts should be blown clean and dry to remove dust and debris. Remove curing and sealing compounds. Stir both A & B components separately before mixing together. Mix thoroughly with a heavy-duty, low speed drill fitted with a mixing paddle. Mix until a uniform gray color appears and no streaks are evident. Apply with bulk caulking gun or pour from can. Fill joints flush to the top or slightly higher than the surrounding surface. To prevent C-JOINT from running through shrinkage cracks at bottom of joint, apply a maximum of ¼" of fine sand. A second pass prior to curing may be necessary due to the fact that all pour grade materials will "dish" or become concave. Remove all tape and clean spills and tools immediately with a suitable solvent such as xylene or lacquer thinner.

**Pot Life: 15-25 minutes.**

**Initial Cure Time: 6-8 hours.**

**Traffic Ready: 8-12 hours.**

**Dry Time Tack Free: 4-6 hours @ 75°F**

2 year shelf life.

*Limitations: Do not apply when temperature is below 50°F. Do not use on true expansion joints, exterior joints, tooled joints or joints subject to chemical exposure. Do not install in concrete less than 28 days old. Best results are obtained when applied at least 3-6 months after construction. Do not use compressible backer rod.*

**2 Gallon Kit:** \*Mix Part A and B together in a separate, larger container.

**Dual Cartridges:** If entire contents are not used in one application there will need to be a new mixing nozzle each time.

**Product Characteristics:**

|  |  |
|--|--|
| Appearance:                              | A: White liquid.<br>B: Med viscosity black.  |
| Color:                                   | A: White.<br>B: Black.   |
| Odor:                                    | A: Slight epoxy odor.<br>B: Ammonia  |
| Odor Threshold                           | A & B: Not determined.   |
| Vapor Pressure @ 20°C:                   | A & B: Not determined.   |
| Vapor Density:                           | A & B: Not determined.   |
| Solubility:                              | A: Insoluble in water.<br>B: Slightly soluble in water.  |
| Flash Point (Closed Cup):                | A: 252°C (486°F)(PMCC).<br>B: Not determined.  |
| pH:                                      | A: App neutral (1:1 in water).<br>B: Not determined.   |
| Auto Ignition Temp:                      | A & B: Not determined.   |
| Flammability Limit–lower (%)             | A & B: Not determined.   |
| Flammability Limit–upper (%)             | A & B: Not determined.   |
| Relative Density:                        | A: 1.16.<br>B: 0.96.   |
| Melting/Freezing Point:                  | A: Not determined.<br>B: Not determined.   |
| Boiling Point/Range:                     | A: >260°C (500°F).<br>B: Not determined.   |
| Evaporation Rate:                        | B: Not determined.   |
| Partition Coefficient (n-octanol/water): | A & B: Not determined.   |
| Storage:                                 | A & B: Store in a well-ventilated place. Keep container tightly closed.  |
| <b>Transportation Information:</b>       |  |
| Proper Shipping Name:                    | A: Proper shipping name: Environmentally hazardous substance, liquid, n.o.s.<br>B: Amines, liquid, corrosive, NOS. |
| UN Number:                               | A: UN3082.<br>B: UN2735.   |
| Class:                                   | A: Not available.<br>B: 8  |
| Packing Group:                           | A: Not available.<br>B: II   |

**Pictograms:**

A.



B.



**Signal Word:**

A: WARNING

B: DANGER

**Personal Protective Equipment Required (A&B):**



**DOT Placard:**

A & B: Not regulated







Marine Pollutant(if applicable): yes

Marine Pollutant (if applicable): yes

## 15. Regulatory Information

### US FEDERAL REGULATIONS:

**SARA 311/312 (Specific toxic chemical listings):** Acute health hazard.

**SARA 313 (Specific toxic chemical listings):** None of the ingredients are listed.

**RCRA (hazardous waste code):** None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):** None of the ingredients is listed.

### PROPOSITION 65 (California):

**Chemicals known to cause cancer:** None of the ingredients is listed.

**Chemical known to cause reproductive toxicity for females:** None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:** None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:** None of the ingredients is listed.

### CANADA:

**Canadian Domestic Substances List (DSL):** None of the ingredients are listed.

## 16. Other Information

### DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.



# SAFETY DATA SHEET

## 1. Product and Company Identification

|                             |   |                             |                |
|-----------------------------|---|-----------------------------|----------------|
| <b>PRODUCT NUMBER:</b>      | 2445  | <b>COMPANY PHONE:</b>       | 1-800-241-8180 |
| <b>PRODUCT NAME:</b>        | C-JOINT PART B  | <b>EMERGENCY TELEPHONE:</b> | 1-800-241-8180 |
| <b>PRODUCT DESCRIPTION:</b> | Two Component Floor Joint Sealer  | <b>INFOTRAC:</b>            | 1-800-535-5053 |
| <b>COMPANY INFORMATION:</b> | <b>PRO CHEM, INC.</b><br>1475 Bluegrass Lakes Parkway<br>Alpharetta, GA 30004 |                             |                |

## 2. Hazards Identification

|  |                                      |                |  |  |  |  |
|--|--------------------------------------|----------------|--|--|--|--|
| <b>GHS CLASSIFICATION:</b><br>Skin Irritant: Category 2<br>Eye irritation: Category 2<br>Skin sensitization: Category 1<br>Specific target organ toxicity-single exposure: Category 1<br>Acute toxicity (oral, dermal, inhalation): Category 1<br>Skin Corrosion/irritation: Category 2<br>Reproductive toxicity: Category 2<br>Chronic hazards to the aquatic environment: Category 2 | <b>SIGNAL WORD:</b><br><b>DANGER</b> | <b>SYMBOL:</b> |  |  |  |  |
|--|--------------------------------------|----------------|--|--|--|--|

### HAZARD STATEMENTS:

- Harmful if swallowed.
- Causes skin burns and eye damage.
- Causes serious eye damage.
- Harmful if swallowed.
- May cause an allergic skin irritation.
- May cause respiratory irritation.
- Suspected of damaging fertility or the unborn child.

### PRECAUTIONARY STATEMENTS:

- Prevention:**
- Keep container tightly closed.
  - If medical advice is needed, have product container or label at hand.
  - Keep out reach of children.
  - Read label before use.
  - Avoid breathing dust/gas/mist/vapors/spray.
  - Wash skin thoroughly after handling.
  - Contaminated work clothing should not be allowed out of the workplace.
  - Avoid release to the environment.
  - Wear protective gloves/protective clothing/eye protective/face protection.

### Response:

- IF ON SKIN: Wash with soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF INHALED: Remove victim to fresh air and keep at rest in a comfortable for breathing.
- If skin irritation or a rash occurs. Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- Collect spillage.

**Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed.

**Disposal:** Dispose of contents and container as instructed in Section 13.

## 3. Composition / Information on Ingredients

| CHEMICAL NAME   | CAS         | Concentration % by Weight |
|---|-------------|---------------------------|
| Fatty Acids,C18-unsatd, dimers, oligomeric reaction, product with tall oil fatty acids and triethylenetetramine | 68082-29-1  | 35-50                     |
| O,C1-BIS(2-Aminopropyl) Polypropylene Glyco   | 9046-10-0   | 13-18                     |
| 2-Piperazin-1-thyamine  | 140-31-8    | 7-10                      |
| Nonyphenol  | 84852-15-3  | 25-40                     |
| Iron oxide  | 1317-61-9   | <1                        |
| Silica amorphous, fumed, cryst,-free  | 112945-52-5 | <1                        |

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Seek medical attention. Protect unexposed eye. Flush exposed eye gently using water for 15-20 minutes. Remove contact lenses while rinsing.

**SKIN:** Wash hands and exposed skin with soap and plenty of water. Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists. Wash away any material which may have contacted the body with copious amounts of water or

soap.

**INHALATION:**

Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Loosen clothing and place exposed in a comfortable position.

**INGESTION:**

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**

Shortness of breath, headache, nausea, dizziness, irritation-all routes of exposure. Acute pneumoconiosis or silicosis from overwhelming exposure to crystalline silica dust has occurred. Lungs may be affected by repeated or prolonged exposure to fibers, resulting in fibrosis. This substance is possible carcinogenic to humans. Persons with impaired respiratory function may be more susceptible to the effects of this substance. Smoking can increase the risk of lung injury.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

If seeking medical attention, provide SDS document to physician. Physician should treat symptomatically.

**5. Fire Fighting Measures**

**SUITABLE FIRE EXTINGUISHING MEDIA:**

Dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam. Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition. If large quantities of combustibles are involved, use water in flooding quantities as spray and fog. Use water spray to knock down vapors.

**UNSUITABLE FIRE EXTINGUISHING MEDIA:**

Do not use water on material itself; water or foam may cause frothing.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

Avoid inhaling gases, fumes, dust, mist, and aerosols. Avoid contact with skin, eyes, and clothing.

**SPECIFIC FIRE-FIGHTING METHODS:**

If material not on fire and not involved in fire, keep sparks, flames, and other sources of ignition away. Keep material out of water sources and sewers. Build dikes to contain flow as necessary. Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing. Move product containers away from fire. Avoid generating dust, fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Protective equipment: Wear protective eyewear, gloves, and clothing. Refer to Section 8.

**6. Accidental Release Measures**

**PERSONAL PRECAUTIONS:**

Water spill: Neutralize with agricultural lime (CaO), crushed limestone (CaCO<sub>3</sub>) or sodium bicarbonate (NaHCO<sub>3</sub>). If dissolved, in region of 10 ppm or greater concentration, apply activated carbon at ten times the spilled amount. Land spill: Dig a pit, pond, lagoon, holding area (should be sealed with an impermeable flexible membrane liner) to contain liquid or solid material. Dike surface flow using soil, sand bags, foamed polyurethane, or foamed concrete. Absorb bulk liquid with fly ash or cement powder. Neutralize as noted for water spill. Ensure adequate ventilation. Ensure that air-handling systems are operational.

**ENVIRONMENTAL PRECAUTIONS:**

Should not be released into environment. Prevent from reaching drains, sewer, or waterway. Collect contaminated soil for characterization per Section 13.

**METHODS & MATERIALS FOR CLEAN UP:**

Sweep up and shovel. Soak up with inert absorbent material and dispose of as hazardous waste. Wear protective eyewear, gloves, and clothing. Personal protection: P2 filter respirator for harmful particles. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e. clearing dust surface with compressed air). Collect solids in powder form using vacuum with (HEPA filter) Do not handle broken packages unless wearing appropriate chemical protective equipment. Wash away any material which may have contacted the body with copious amounts of water and soap. Refer to Section 8. Always obey local regulations. If necessary, use trained response staff or contractor. Evacuate personnel to safe areas. Containerize for disposal. Refer to Section 13. Keep in suitable closed containers for disposal. Sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**REFERENCE TO OTHER SECTIONS:**

None.

**7. Handling and Storage**

**SAFE HANDLING:**

Avoid contact with skin, eyes, and clothing. Follow good hygiene procedures when handling chemical materials. Do not take working clothes home. Refer to Section 8. Follow proper disposal methods. Combustible dusts formation is a risk. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substance.

**SAFE STORAGE & INCOMPATIBILITIES:**

Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials. Avoid storage near extreme heat, ignition sources or open flame.

**8. Exposure Controls / Personal Protection**

**CONTROL PARAMETERS:**

112945-52-5, Silica, amorphous, fumed, cryst-free, ACGIH TLV TWA:10 mg/m<sup>3</sup> (inhaled particles)OSHA PEL TWA: 15 mg/m<sup>3</sup> (total dust)

**ENGINEERING CONTROLS:**

Emergency eyewash fountains and safety showers should be available in the immediate vicinity of use or handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mist below the applicable workplace exposure limits indicated above. (Occupational Exposure-OELS). It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosive relief vents or an explosive suppression system or an oxygen deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment) Use under a fume hood.



**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE PROTECTION:** Face shield (8-inch minimum) with tightly fitting safety goggles are appropriate eyewear. Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

**SKIN PROTECTION:** Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Use proper glove removal technique without touching outer service. Avoid skin contact with used gloves. Wear protective clothing.

**RESPIRATORY PROTECTION:** Where risk assessment shows air-purifying respirators are appropriate, use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary, use NIOSH approved breathing equipment.

**GENERAL HYGIENIC MEASURES:** Perform routine housekeeping. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes, and clothing. Before re-wearing wash contaminated clothing.

**9. Physical & Chemical Properties**

|   |                      |                                     |                          |
|---|----------------------|-------------------------------------|--------------------------|
| <b>APPEARANCE:</b>                              |                      | <b>FLAMMABILITY(solid/gas):</b>     | Not determined.          |
| <b>Physical State/Color:</b>                    | Med viscosity black. | <b>Explosive Limit – lower (%):</b> | Not available.           |
| <b>ODOR:</b>                                    | Ammonia.             | <b>Explosive Limit – upper (%):</b> | Not available.           |
| <b>ODOR THRESHOLD:</b>                          | Not determined.      | <b>VAPOR PRESSURE @20°:</b>         | Not determined.          |
| <b>pH:</b>                                      | Not determined.      | <b>VAPOR DENSITY:</b>               | Not determined.          |
| <b>MELTING/FREEZING POINT:</b>                  | Not determined.      | <b>RELATIVE DENSITY:</b>            | 0.96                     |
| <b>BOILING POINT/RANGE:</b>                     | Not determined.      | <b>SOLUBILITY:</b>                  | Slight soluble in water. |
| <b>PARTITION COEFFICIENT (n-octanol/water):</b> | Not determined.      | <b>AUTO-IGNITION TEMP:</b>          | Not determined.          |
| <b>FLASH POINT (closed cup):</b>                | Not determined.      | <b>DECOMPOSITION TEMP:</b>          | Not determined.          |
| <b>EVAPORATION RATE:</b>                        | Not determined.      |                                     |                          |

**10. Stability & Reactivity Information****REACTIVITY:**

Nonreactive under normal conditions.

**CHEMICAL STABILITY:**

Stable under normal conditions. Chemically inert, properties are inert; affected by change in pH.

**POSSIBLE HAZARDOUS REACTIONS:**

None under normal conditions.

**INCOMPATIBLE MATERIALS:**

Strong acids, strong bases, oxidizing agents, hydrogen fluoride.

**CONDITIONS TO AVOID:**

Incompatible materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Magnesium oxide, Titanium oxides, Carbon oxides, Nitrogen oxides, Ammonia. When heated to decomposition, it emits acrid smoke and irritating fumes.

**11. Toxicological Information****ACUTE TOXICITY:**

Dermal: 84852-15-3 Dermal LD50 Rabbit 2031 mg/kg  
 Oral: 84852-15-3 LD50 Oral-Rat-male and female-1,412  
 Oral: 2,885.3 mg/kg LD 50 Rat

**INHALATION:**

Inhalation: 8 h- >0.74 mg/l LC50 Rat  
 Dermal: 2,980 mg/kg LD50 Rabbit  
 Oral: 2,097 mg/kg LD50 Rat  
 Dermal: 866 mg/kg LD50 Rabbit  
 Oral: 1317-61-9 LD50 Rat-male and female->5,000 mg/kg

**CHRONIC TOXICITY:**

No additional information.

**CORROSION IRRITATION:**

Dermal: 84852-15-3 Skin-Rabbit result: causes burns- 4 h  
 Dermal: 84852-15-3-Eyes-Rabbit result: Corrosive- 72 h

**SENSITIZATION:**

No additional information.

**NUMERICAL MEASURES:**

No additional information.

**MUTAGENICITY:**

No additional information.

**CARCINOGENIC INFORMATION:**

IARC Group 3(not classifiable) Monograph 68(1997)(listed under Amorphous silica)

**REPRODUCTIVE TOXICITY:**

84852-15-3: Reproductive toxicity-Rat-Oral effects on newborn: Growth statistics (e.g. reduced weight gain) effects on newborn: Physical  
 84852-15-3: suspected human reproductive toxicant.

## 12. Ecological Information

### ECOTOXICITY:

LC50- Oncorhynchus mykiss (rainbow trout): >15 mg/l-96 h  
NOEC- Oncorhynchus mykiss (rainbow trout): >15 mg/l-96 h  
EC50- Daphnia: 80 mg/l-48 h  
LC50- Pimephales promelas (fathead minnow): 2,190 mg/l- 96 h  
EC50- Daphnia magna (Water flea): 58 mg/l-48 h  
EC50- Psudokirchneriella subcapitata (selenastrum capricornutum): 495 mg/l- 72 h

### PERSISTENCE AND DEGRADABILITY:

84852-15-3: aerobic-exposure time 28d result: 62% readily biodegradable.  
Aerobic-Exposure time 28 d result: 0%- Not readily biodegradable (OECD test guideline 301F)

### BIOACCUMULATIVE POTENTIAL:

84852-15-3: 271 Pimephales promelas (fathead minnow)-28 d 84852-15-3 Bioconcentration factor (BCF): 740

### MOBILITY IN SOIL:

No additional information.

### OTHER ADVERSE EFFECTS:

No additional information.

## 13. Disposal Consideration

Contact a licensed professional waste disposal service to dispose of this material. Dispose of empty containers as usual product. Product or containers must not be disposed together with household garbage. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11). Chemical waste generators must also consult local, regional, and national hazardous waste regulations. Ensure complete and accurate classification. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## 14. Transportation Information

### UN NUMBER:

2735

### UN PROPER SHIPPING NAME:

Amines, Liquid, corrosive, NOS

### LIMITED QUANTITY:

None.

### Bulk:

RQ (if applicable): none  
Proper shipping name: Environmentally  
Hazardous substance, liquid, n.o.s.  
Average molecular weight <=700  
Hazard Class: 8  
Packing Group: II  
Marine Pollutant(84852-15-3):

### Non Bulk

Hazard class: 8  
Packing Group: II  
Marine Pollutant (84852-15-3):

## 15. Regulatory Information

### US FEDERAL REGULATIONS:

**SARA 311/312 (Specific toxic chemical listings):** Reactive, acute, chronic.  
**SARA 313 (Specific toxic chemical listings):** 84852-15-3.1.0% de minimis concentration (listed under Chemical Category Nonylphenol)  
**RCRA (hazardous waste code):** None of the ingredients are listed.  
**TSCA (Toxic Substances Control Act):** All ingredients are listed.  
**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):** None of the ingredients are listed.

### PROPOSITION 65 (California):

**Chemicals known to cause cancer:** 14807-96-6 hydrous magnesium silicate.  
**Chemical known to cause reproductive toxicity for females:** None of the ingredients are listed.  
**Chemicals known to cause reproductive toxicity for males:** None of the ingredients are listed.  
**Chemicals known to cause developmental toxicity:** None of the ingredients are listed.

### CANADA:

**Canadian Domestic Substances List (DSL):** All ingredients are listed.  
**Canadian NPRI Ingredient Disclosure list (limit 0.1%):** None of the ingredients are listed.  
**Canadian NPRI Ingredient Disclosure list (limit 1%):** None of the ingredients are listed.

## 16. Other Information

GHS Full Text Phrases: None  
Abbreviations and Acronyms:  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of classification and labelling of chemicals  
ACGIH: American Conference of Governmental Industrial Hygienists  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification Systems (USA)  
ACGIH: American Conference of Governmental Industrial Hygienists  
WHMIS: Workplace Hazardous Materials Information System (CANADA)  
DNEL: Derived No-Effect level (Reach)  
PNEC: Predicted No-Effect Concentration (Reach)  
CFR: Code of Federal Regulations (USA)  
SARA: Superfund Amendments and Reauthorization Act (USA)

RCRA: Resource Conservation and Recovery Act (USA)  
TSCA: Toxic Substance Control Act (USA)  
NPRI: National Pollutant Release Inventory (CANADA)  
DOT: US Department of Transportation  
CAS: Chemical Abstracts Service (Division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
WHMIS: Workplace Hazardous Materials Information System (CANADA)  
DNEL: Derived No-Effect Level (Reach)

|             |                   |                 |                     |                        |
|-------------|-------------------|-----------------|---------------------|------------------------|
| <b>HMIS</b> | Health Hazards: 3 | Flammability: 1 | Physical hazards: 0 | Personal protection: X |
|-------------|-------------------|-----------------|---------------------|------------------------|

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

### DESCRIPTION

Self-leveling system, elastic type epoxy for application in masonry, saw cut control joints and grooves.

### APPLICATION

Thoroughly mix 1-part A and 1-part B by volume until the color is uniform. Do not mix more than can be used within 15-25 minutes. Do NOT apply in temperatures below 50 degrees Fahrenheit.

**STORAGE:** Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials.

**SPILL/LEAK:** Soak up with inert absorbent material and dispose of as hazardous waste. Wear protective eyewear, gloves, and clothing. Always obey local regulations. If necessary use trained response staff or contractor. Evacuate personnel to safe areas. Containerize for disposal. Keep in suitable closed containers for disposal.

#2445



Sold by:

**Pro Chem, Inc.**

PO Box 1309

Alpharetta, GA 30009

800-241-8180 | [www.procheminc.com](http://www.procheminc.com)



# C-JOINT

## TWO COMPONENT FLOOR JOINT SEALER

### COMPONENT:A

1 GALLON

### COMPONENT A



**WARNING:** IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND. KEEP OUT OF REACH OF CHILDREN. READ LABEL BEFORE USE. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Avoid breathing dust/fume/gas/mist/vapours/spray. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection Use only outdoors or in a well-ventilated area

### FIRST AID

IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Specific treatment (see supplemental first aid instructions on this label) If skin irritation or a rash occurs: Get medical advice/attention. If eye irritation persists get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Store in a well ventilated place. Keep container tightly closed. Store locked up. After inhalation: Seek medical attention. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Loosen clothing and place exposed in a comfortable position. After skin contact: Seek medical attention. Wash hands and exposed skin with soap and plenty of water. After eye contact: Seek medical attention. Protect unexposed eye. Flush exposed eye gently using water for 15-20 minutes. Remove contact lenses while rinsing. After swallowing: Seek medical attention. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.



**DESCRIPTION:**

Self-leveling system, elastic type epoxy for application in masonry, saw cut control joints and grooves.

**APPLICATION:**

Thoroughly mix 1-part A and 1-part B by volume until the color is uniform. Do not mix more than can be used within 15-25 minutes. Do NOT apply in temperatures below 50 degrees Fahrenheit.

**STORAGE:**

Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials. Keep away from food and beverages. Protect from freezing and physical damage.

**SPILL/LEAK:**

Wear protective eyewear, gloves, and clothing. Follow proper disposal methods. Sweep up and containerize for disposal. Avoid generating dust. Always obey local regulations. If necessary use trained response staff or contractor. Evacuate personnel to safe areas. Keep in suitable closed containers for disposal. Always obey local regulations.



# C-JOINT

## TWO COMPONENT FLOOR JOINT SEALER

### COMPONENT: B

1 GALLON

**COMPONENT B**



**DANGER:** IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND. KEEP OUT OF REACH OF CHILDREN. READ LABEL BEFORE USE. HARMFUL IF SWALLOWED. CAUSES SEVERE BURNS AND EYE DAMAGE. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. Immediately call a POISON CENTER or doctor/physician.

**FIRST AID**

IF ON SKIN: Wash with soap and water. If skin irritation or a rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Collect spillage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Specific treatment (see supplemental first aid instructions on this label). IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Store locked up. Dispose of contents and container to an approved waste disposal plant.

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## COMPONENT A



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**SPILL/LEAK:** Soak up with inert absorbent material and dispose of as hazardous waste. Wear protective eyewear, gloves, and clothing. Always obey local regulations. If necessary use trained response staff or contractor. Evacuate personnel to safe areas. Containerize for disposal. Keep in suitable closed containers for disposal.

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#2445



# C-JOINT

## TWO COMPONENT FLOOR JOINT SEALER

### DESCRIPTION

Self-leveling system, elastic type epoxy for application in masonry, saw cut control joints and grooves.

### APPLICATION

Thoroughly mix 1-part A and 1-part B by volume until the color is uniform. Do not mix more than can be used within 15-25 minutes. Do NOT apply in temperatures below 50 degrees Fahrenheit.

### 2 GALLON KIT

## COMPONENT B



**DANGER:** IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND. KEEP OUT OF REACH OF CHILDREN. READ LABEL BEFORE USE. HARMFUL IF SWALLOWED. CAUSES SEVERE BURNS AND EYE DAMAGE. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. Immediately call a POISON CENTER or doctor/physician.

### FIRST AID

IF ON SKIN: Wash with soap and water. If skin irritation or a rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Collect spillage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Specific treatment (see supplemental first aid instructions on this label). IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Store locked up. Dispose of contents and container to an approved waste disposal plant. After inhalation: Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Get medical assistance if cough or other symptoms appear. After skin contact: Rinse/ flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists. Wash hands and exposed skin with soap and plenty of water. After eye contact: Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned. After swallowing: Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists.

**STORAGE:** Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials. Keep away from food and beverages. Protect from freezing and physical damage.

**SPILL/LEAK:** Wear protective eyewear, gloves, and clothing. Follow proper disposal methods. Sweep up and containerize for disposal. Avoid generating dust. Always obey local regulations. If necessary use trained response staff or contractor. Evacuate personnel to safe areas. Keep in suitable closed containers for disposal. Always obey local regulations.



#### COMPONENT A



**WARNING:** CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection Use only outdoors or in a well-ventilated area.

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Alpharetta, GA 30004  
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Product #244501



# C-JOINT CARTRIDGES

## TWO COMPONENT FLOOR JOINT SEALER GREY

#### DESCRIPTION

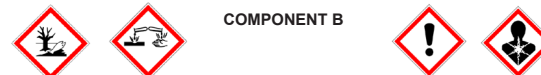
Self-leveling system, elastic type epoxy for application in masonry, saw cut control joints and grooves.

#### APPLICATION

Thoroughly mix 1-part A and 1-part B by volume until the color is uniform. Do not mix more than can be used within 15-25 minutes. Do NOT apply in temperatures below 50 degrees Fahrenheit.

#### 2 CARTRIDGE KIT

#### COMPONENT B



**DANGER:** HARMFUL IF SWALLOWED. CAUSES SEVERE BURNS AND EYE DAMAGE. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

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#### FIRST AID

**IF ON SKIN:** Wash with soap and water. If skin irritation or a rash occurs: Get medical advice/attention. **IF exposed or concerned:** Get medical advice/attention. Collect spillage. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Specific treatment (see supplemental first aid instructions on this label). **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash before reuse. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Store locked up. Dispose of contents and container to an approved waste disposal plant. After inhalation: Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Get medical assistance if cough or other symptoms appear. After skin contact: Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists. Wash hands and exposed skin with soap and plenty of water. After eye contact: Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned. After swallowing: Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists.

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