



# THE EUCLID CHEMICAL COMPANY

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## CONCRETE BLASTER



### HIGH PERFORMANCE, EQUIPMENT CLEANER

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**CONCRETE BLASTER** is a unique\* liquid which has the ability to remove hardened, built-up concrete from tools and equipment. It is designed to eliminate the need for sand blasting, bushhammering and jack-hammering hardened concrete from equipment. **CONCRETE BLASTER** has the distinct advantages of being biodegradable, non-hazardous and non-corrosive.

\*U.S. patented.

#### PRIMARY APPLICATIONS

- Ready mix trucks
- Trowels
- Screeds
- Concrete forms
- Concrete and mortar mixers
- Other concrete placing equipment
- Transport buggies
- Troweling machines
- Floats
- Precast forms

#### FEATURES/BENEFITS

- Ready to use - no mixing required
- Bio-degradable - used material need not be recycled
- Non-hazardous - easier to handle than conventional cleaning acids
- Non-corrosive - will not harm paint, rubber or chrome when used according to directions
- Reduces the related costs of sand blasting and chip-hammering
- Reduces labor costs and equipment damage normally associated with removing built-up, hardened concrete

#### SPECIFICATIONS/COMPLIANCES

- N.A.C.E. (ASTM G-31): Non-corrosive
- CFR 49 Section 173.24: Non-corrosive
- Canadian WHMIS Classification Non-Regulated
- Biodegradable oxygen demand (B.O.D.) Test - F factor (0.28): Biodegradable
- Regulation by D.O.T. and I.M.O.: Non-Regulated

#### TECHNICAL INFORMATION

**Appearance**-**CONCRETE BLASTER** is a clear liquid with a slight amber cast. When applied to concrete the product will foam slightly. **CONCRETE BLASTER** will not affect the appearance of typical equipment used in the concrete industry.

Shelf life is 1 year in original, unopened package.

#### COVERAGE

Approximately 3 gal (11.4 liters) of **CONCRETE BLASTER** will be required to clean the typical rear exterior of a ready mix truck. This assumes an average depth of built-up concrete of 1/2" (13 mm).

#### PACKAGING

**CONCRETE BLASTER** is packaged in 275 gal (1041 liter) totes, 55 gal (208 liter) drums, 5 gal (18.9 liter) pails and 6/1 gal (3.8 liter) units per case.

#### DIRECTIONS FOR USE

**Surface Preparation**-**CONCRETE BLASTER** works best when applied to dry concrete.

**Mixing**-**CONCRETE BLASTER** is packaged ready to use. No pre-mixing is required. Do not dilute.

**Application**-To remove hardened concrete, apply **CONCRETE BLASTER** directly to the area to be cleaned with a brush or pump-up type sprayer. **THE CONCRETE SURFACE MUST BE THOROUGHLY SATURATED.** Allow **CONCRETE BLASTER** to remain on the concrete until the cement matrix becomes soft to the touch. The minimum recommended time is 20 minutes but treated concrete may be left to react overnight. The product will continue to attack the cement matrix even after the foaming action has subsided.

After the concrete has softened, apply an additional application and allow this to remain on the surface for approximately 10 minutes. Remove concrete with a scraper. If additional concrete remains, subsequent applications may be necessary. The final application may be removed by power washing.

Concrete buildup of 1/4" (6 mm) or more will require multiple applications.

If treated concrete will set overnight, apply additional CONCRETE BLASTER the next morning to re-soften the concrete. Leave the fresh application on 10-15 minutes. Then, remove softened concrete as stated above.

Regular maintenance-CONCRETE BLASTER may be used on a regular basis to remove concrete build-up.

#### **CLEAN-UP**

Clean tools and equipment with soap and water.

#### **PRECAUTIONS/LIMITATIONS**

- Though CONCRETE BLASTER is a relatively safe product to use, always wear protective clothing (rubber gloves, eye protection, etc.).
- Do not dilute or effectiveness will be greatly diminished.
- CONCRETE BLASTER is classified as non-corrosive for shipping and handling purposes. The product contains a mild organic acid which may oxidize certain metals if left in contact for long periods of time. After the concrete residue has softened, complete the removal and thoroughly flush the area with clean water.
- Concrete surface must be dry.
- Do not allow this product to freeze.
- CONCRETE BLASTER'S effectiveness is reduced in cold weather.
- Protect concrete floors or driveways from spillage.
- A small area should be tested to ensure against staining of new equipment finishes.



Form Concrete Blaster-5.00

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.