

PFL Concrete Cleaner

PFL Concrete Cleaner is a biodegradable cleaner that can be safely used on any concrete surface.

1. Description

PFL Concrete Cleaner is a specifically formulated cleaner that can be safely used on any concrete surface. PFL Concrete Cleaner is a highly built liquid detergent that will effectively emulsify fats and oils, and remove inorganic soils and other contaminants from concrete. PFL Concrete Cleaner is biodegradable and NZFSA Approved (C31).

Applications:

- Used to clean interior and exterior concrete surfaces.

Characteristics:

- Specially formulated to clean all concrete surfaces.
- Does not break down concrete sealers.
- Safe to use and completely biodegradable.

Limitations:

- Will not remove all stains from concrete, especially heavy duty or long-term stains.

This product guide covers the surface preparation and application of PFL Concrete Cleaner - if there is any question as to the suitability or application of this product please contact Peter Fell Ltd prior to use. Refer to the SDS for full Health and Safety information.

2. Precautions

PFL Concrete Cleaner is a **STRONGLY ALKALINE SOLUTION** and can cause irritation with prolonged exposure - please ensure all safety guidelines are read prior to use and are strictly adhered to during application.

3. Equipment

- Bucket
- Hose (or source of fresh clean water).
- Broom – soft bristle
- Safety Equipment – see section 6. Personal Protective Equipment.

4. Application

Dilution:

- Dilute PFL Concrete Cleaner with clean water as follows:
 - Always add PFL Concrete Cleaner to water to avoid foaming.

Application	Dilution
General concrete cleaning	1 part to 20 parts water
Removal of grease or oil	1 part to 5 parts water
Treatment of extreme contamination	1 part to 2 parts water

Application:

- Dilute PFL Concrete Cleaner as appropriate.
 - For extreme contamination or to aid removal of fats and oils dilute cleaner with hot water.
- Apply solution to the area to be cleaned, and scrub with brush or broom.
- Allow solution to soak on the surface for a few minutes, but do not allow solution to dry.
- Rinse off thoroughly with clean water.
- Repeat process until contamination is removed.

Coverage:

- Coverage is dependent on dilution rate.

Drying Time:

- Drying time is dependent on application and site conditions.
 - Concrete must be COMPLETELY dry prior to application of any sealer.

Clean-up:

- Rinse all tools with excess clean water.

5. Storage and Handling

Pack Sizes: 1, 2, 5, 10, and 20 L units

Handling: Wear suitable protective clothing - see section 11. Personal Protective Equipment.

Storage: Store in cool, dry, well ventilated place in original container. Store out of reach of children. Store away from direct sunlight, oxidizing agents (e.g. nitrates), acids, anionic, detergents, and foodstuffs. Keep away from naked flames and other heat sources. Take precautions against static discharge. Ensure container is sealed when not in use and is checked regularly for leaks or spills. PFL Concrete Cleaner can be stored for up to 12 months.

6. Personal Protective Equipment

Eyes: Wear splash-proof goggles or safety glasses. When using large quantities or where heavy contamination is likely wear a face-shield.

Skin: Suitable protective workwear e.g. cotton overalls buttoned at the neck and wrist is recommended. Chemical resistance apron is also recommended where large quantities are handled. Protective gloves are recommended. PVA or Viton/Butyl gloves are recommended. Replace frequently. Gloves should be checked for tears or holes before use. Open cuts abraded, or irritated skin should not be exposed to this material. Wear rubber safety boots.

Respiratory: Where an inhalation risk exists, wear a Class P2 (Particulate) respirator.

Refer to the SDS for full Health and Safety information.

7. First Aid

- Swallowed:* DO NOT induce vomiting. Give water or milk to drink. Obtain medical attention immediately. For emergency information contact the *National Poisons Centre (0800 764 766)*.
- Eyes:* Immediately flood with copious quantities of water, holding eye open if necessary, for at least 15 minutes. Seek urgent medical attention.
- Skin:* Remove contaminated clothing and shoes and wash skin thoroughly with excess water. If irritation occurs or persists, seek medical attention. Launder clothing and clean shoes before re-use.
- Inhalation:* Remove patient from exposure, keep warm and at rest. If there is respiratory distress, give oxygen and seek immediate medical attention.

8. Physical Properties

- Appearance:* green liquid
- Odour:* sweet fragrant odour
- Solubility:* soluble
- pH:* 13.5
- Specific Gravity:* 1.06 kg/L

- UN Number:* 1760
- HSNO Approval:* HSR002526
- Hazchem code:* 2X
- DG Class:* 8
- Packing Group:* III

Product Warranty

The information contained in this document is true and accurate to the best knowledge of Peter Fell Ltd. We cannot however anticipate all conditions under which this information and our products may be used. Peter Fell Ltd therefore accepts no responsibility and offers no warranty with respect to results obtained by the application of our products, their suitability, or for their safe use. Peter Fell Ltd offers our products for sale subject to, and 'The Customer' and all users are deemed to have accepted, our Terms and Condition of Trade. Peter Fell Ltd warrants our products to be free of manufacturing defects. If the product when purchased was defective and was within recommended storage life when used, Peter Fell Ltd will replace the defective product with new product without charge to the purchaser. Peter Fell Ltd makes NO OTHER WARRANTY, either expressed or implied, concerning our products.