ECO-CLEAN 5000™ P

Hard-Surface Powder Cleaner/ Degreaser for Hydrocarbons

ECO-CLEAN 5000™ P is a biological-based cleaner/degreaser designed for cleaning and remediating hard surfaces contaminated with petroleum-based substances. ECO-CLEAN 5000™ P will degrade a wide range of hydrocarbons including gasoline, diesel, crude oil, benzene, toluene, ethyl benzene, and xylene. It is particularly effective on porous surfaces like concrete, asphalt, and other industrial surfaces. As a powder version, ECO-CLEAN 5000™ P is ideal for use in applications where liquid cleaning solutions are less effective.

Features & Benefits

- Enhances biodegradation with biosurfactants (rhamnolipids) to break down hydrocarbons
- Effective on porous surfaces, including concrete and asphalt
- Continues biodegradation after application for residual cleanup
- Requires no special water disposal permits (subject to local regulations)
- Supports VOC (volatile organic compound) reduction through microbial degradation of hydrocarbon residues
- Facilitates long-term storage and convenient handling
- Contains high microbial concentration (5 billion CFU/g) for rapid hydrocarbon biodegradation

Specifications

Color & Appearance	White powder
pH	10.0–11.0
Bacteria Count	5×10^9 CFU/g
Shelf Life	2 years

Storage

Store in a cool, dry location. Keep containers tightly closed, before and after opening, to prevent moisture absorption and exposure to direct sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation, eye contact, and prolonged skin contact. Wash hands thoroughly after handling

Typical Applications

- Industrial floors (concrete, asphalt, tiles)
- Garages and gas stations
- Parking lots, drive-thru lanes, and maintenance areas
- Petroleum processing plants
- Warehouses and loading docks
- Oil-contaminated machinery and equipment
- Biological parts washers

Directions for Use

ECO-CLEAN 5000™ P may be applied either dry or as a water slurry. For dry applications, apply 50–100 g/m^2 over the contaminated surface and lightly spray with water or allow ambient moisture to activate the product. For slurry applications, mix with water at a rate of 15 g/L (e.g., 1 kg in 20–30 L of water). Allow approximately two hours for activation, then apply by spray or direct pouring. Allow 30–60 minutes of contact time before rinsing or pressure washing. Residual microbial activity continues after application, supporting long-term hydrocarbon biodegradation.

21 040 rue Daoust • Ste-Anne-de-Bellevue • Quebec, Canada H9X 4C7
T 514.457.2914 • F 514.457.3589 • www.Bionetix-International.com

ISSUED DATE: 07/13/26. SUPERCEDES: 05/2024.