

OT8 FC



Biological Cleaner for Industrial Floors



A dual acting, powerful and biological solution that cleans oil contaminated floors and biologically digests its own rinse water.

OT8 FC rapidly removes oil emulsions, enabling contaminated floors and surfaces to be rinsed clean. This natural eco-friendly solution breaks down even the most resistant grease, maintaining a floor that is truly deep cleaned, while its biologically enhanced rinse water enables the bacteria and enzymes to significantly reduce oil discharges to the environment: **OT8 FC gives you industrial strength cleaning results without the hazards or toxic side effects of others products!**

Why choose OT8 FC?

■ Effective and long-lasting cleaning

- A blend of effective solvents and biodegradable surfactants quickly penetrates and lifts oil and grease from the floor's surface.
- Enhances long lasting cleanliness by continuing to digest and degrade residual oil contamination long after initial cleaning is complete.

■ Advanced cleaning technology

- Both emulsion free and biologically enhanced, OT8 FC uses bacteria and enzymes to naturally digest oil contamination into CO₂ and water, significantly reducing oil discharges to the environment.
- Naturally breaks down in the environment leaving no residue and with no potential for bioaccumulation.

■ Sustainable cleaning solution

- OT8 FC offers an innovative biodegradable, biological and separator friendly solution that has reduced environmental impact and improved user safety compared with other cleaning chemicals.
- Biological, biodegradable, with low hazard profile and negligible VOC content.

■ Versatile

- Suitable for use on a wide variety of surfaces, indoors and outdoors.

OT8 FC

WHERE TO USE

- Designed for cleaning oil contaminated floors.
- Unsuitable for use on stains of hydraulic fluids or wood, synthetic or mineral oils.
- Not suitable for use on tarmac or asphalt - we would recommend using Bio TA.

HOW TO USE

For floor cleaning machines & pressure washers:

- Shake before use (to put bacteria into suspension).
- Use at dilutions of 4-8%.

For removal of oil stains:

- Shake before use (to put bacteria into suspension).
- Water wet the oil stain before applying.
- Brush into the stain using a firm brush until OT8 FC changes colour (from white to brown).
- Leave for at least 15 minutes before rinsing clean.

Note: Old, weathered and ingrained oil stains may "re-appear." This is due to the bacteria in OT8 FC continuing to work after application and bringing the ingrained oil to the surface: a later application be required.

HOW DOES OT8 FC WORK?

Our biological oil stain removing products, including OT8 FC, contain specially selected bacteria which digest hydrocarbons such as oil and grease.

While the food source – ie the oil – is present, the bacteria keep on working and continue to do so until it's all gone! For biological cleaners to be effective, they require:

- Food source i.e. oil
- Warm conditions
- Moist conditions
- Oxygen
- The correct bacteria

On the basis that the first four conditions are in place, the bacteria selected for use in our products will digest oil stains - from light oils to heavy crude.

The bacteria used in our products are Euro Type 1 (safe for long term laboratory application and safe for long term general public exposure).

Please note: speed of oil digestion is temperature dependent. At an ambient temperature of 15°C, we would expect the full digestion process to take 4-6 weeks. For every 10°C above or below this temperature, the speed of digestion increase or decrease by 50% i.e. at an ambient temperature of 25°C digestion time of 2-3 weeks would be typical.

For further information, please contact us.

PHYSICAL PROPERTIES

• Appearance	Opaque cream liquid
• Specific gravity	0.980
• pH	~4.0
• Viscosity	Non-viscous
• Flash point (°C)	>93
• VOC content	Negligible
• Bacteria count	2.0 x 10 ⁷ cfu/ml
• BOD/COD 20 days	57%

ENVIRONMENTAL IMPACT

- Biodegradable
- No bioaccumulation potential
- VOC free
- Negligible ecotoxicity

STORAGE AND SHELF LIFE

Best stored as supplied in original, unopened containers off the ground and out of direct sunlight.

Do not expose to temperature extremes and prevent contamination from foreign materials.

Shelf life: 2 years from Date of Manufacture.

For further guidance on handling and storage, see Safety Data Sheet.

DISPOSAL

Dispose of excess product according to your local regulations. Containers should be rinsed before recycling.

TECHNICAL SERVICES AND SALES SUPPORT

For our UK customers, our products are available 24/7 via our 24 hour emergency call out service: +44 (0) 1561 361515.

Oil Technics Ltd manufacture in Scotland under ISO 9001: 2015 and ISO 14001: 2015 accredited management systems.

PACK SIZES

Available in the following sizes:

- 4 x 5 Litre containers
- 20 litre containers
- 200 litre drums
- 1000 litre IBCs



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