



# Oil Technics

**Environmental products for workshop solutions**

Environmental Solutions for workshops,  
yard areas, interceptors and approach roads.



# Who are Oil Technics?

Since 1984, Oil Technics Ltd has been providing customers worldwide with innovative specialist cleaning products that are:

- Effective
- Environmentally friendly
- Economical

Based in Aberdeenshire, Scotland, we have recently moved into purpose built manufacturing and development facilities to improve and expand our already comprehensive range of products.

Our company values are simple:

- 100% product satisfaction - guaranteed
- Market-leading products -  
which do not harm the environment
- Products that are tested and accredited -  
to the highest possible standards
- World class customer service

For further information on our products and services, please visit our websites or call us to talk to a member of our team.



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# Industrial Degreasers

## Sobo LF

TUNNEL & SPRAY WASH  
LOW FOAM DEGREASER



### Description:

Removes heavy oil, greases and cutting oil contamination from electrical motors and components.

Offers no hazard to painted surfaces, acrylics, non-ferrous metals and soft sealants.

Sobo LF is:

- Solvent free
- VOC free
- Quick break
- Low foaming
- Non-emulsifiable
- Separator Friendly
- Rust inhibited – AMS1526B

### Application:

- Use in high pressure spray tunnels (up to 10 bar), steam cleaners and power wash systems
- Also suitable for use in ultrasonic cleaning machines
- Dilute between 1:50 and 1:20 depending upon the degree of soiling and the level of corrosion inhibition required
- Low foaming between ambient and 80°C

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Bio LF

BIOLOGICAL DEGREASER  
FOR POWER WASHERS



### Description:

A biological cleaner that digests its own oily wash water.

Bio LF is biological, separator friendly and low foaming.

### Application:

- Use in heated parts washers, steam cleaners and pressure wash systems
- Use between 1:10 and 1:20 dilutions
- When used together with Bio Tubes, oil effluent discharges can be reduced by up to 95%

### Contains:

A blend of selected oil degrading bacteria, low foaming cleaning surfactants and a film-forming rust inhibitor

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L





# Industrial Degreasers

## Sobo Power

**ALKALINE DEGREASER  
& TRAFFIC FILM REMOVER**



### Description:

A truly powerful product that rapidly degreases the heaviest of oil contaminated yards, factory floors and engineering components .

Removes oil, greases and lapping slurry - also an excellent Traffic Film Remover.

Sobo Power is:

- Versatile
- Biodegradable
- Separator friendly

### Application:

- Suitable for both cold or hot water systems
- Use at 1:25 dilution for steam cleaning, floor cleaning and vehicle cleaning machines (maximum dilution: 1:200)
- Can be used as supplied for very heavy oil degreasing
- Used at a 1:5 dilution for traffic film removal
- Dilutions below 1:5 are not classified as hazardous

### Contains:

A blend of biodegradable surfactants designed to reduce the surface tension of oil and grease emulsions

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Sobo D

**POWERWASH & GP DEGREASER**



### Description:

A truly powerful product that rapidly degreases the heaviest of oil contaminated yards, factory floors and engineering components.

Removes oil, greases and lapping slurry - also an excellent Traffic Film Remover.

Sobo D is:

- Versatile
- Biodegradable
- Separator friendly

### Application:

- Suitable for both cold or hot water systems
- Use at 1:25 dilution for steam cleaning, floor cleaning and vehicle cleaning machines
- Can be used as supplied for very heavy oil degreasing
- Dilutions below 1:2 are not classified as hazardous

### Contains:

A blend of biodegradable surfactants designed to reduce the surface tension of oil and grease emulsions

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L



# Industrial Degreasers

## Lemsolv Industrial HEAVY DUTY SOLVENT DEGREASER



### Description:

A highly efficient citrus based solvent degreaser.

Up to 10 times faster than traditional solvents when used for cleaning oil storage tanks & oilfield equipment.

Lemsolv Industrial is:

- Biodegradable
- Water rinsable
- Separator friendly
- Very high solvency factor (+70kV)

### Designed for the removal of:

- Heavy oil, wax, grease, asphaltines and bitumen emulsions

### Application:

- Use as a contact, dip, immersion or spray-on degreaser

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays, can of 250 wipes

## Universal SOLVENT CLEANER - SEMI-CURED PAINTS, RESINS, ADHESIVES & GRAFFITI



### Description:

A versatile safe solvent that removes all types of partly cured resin, adhesives and paint spill excesses including metal and epoxy based paints.

Universal is:

- Versatile
- Hazard label free
- VOC free
- High flash point (80°C)

### Designed for the removal of:

- Oil, grease, coatings, inks, semi cured resins, paints, graffiti and adhesives.

### Application:

- Apply by wipe, soak or immersion cleaning

### Contains:

A blend of oxygenated solvents of very low toxicity

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays, can of 250 wipes



# Industrial Degreasers

## Aqualem C

SEMI-AQUEOUS SOLVENT DEGREASER



### Description:

A highly effective, semi-aqueous, biodegradable solvent cleaner that leaves surfaces free from oil, grease and wax contamination.

Aqualem C is:

- Dilutable in water
- Separator friendly
- Meets UK Defence Standard UN-MOD/NA114/01 for warship cleaning

### Designed for the removal of:

- All types of oil, wax and grease contamination

### Application:

- For use via spray, immersion or brush application
- Use at a starting dilution of 1:20 (maximum dilution 1:200)
- Can be used as supplied for heavily soiled components

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Bio Parts Cleaner

FOR USE IN PEDESTAL PARTS WASHERS



### Description:

An environmentally friendly alternative to traditional solvent based cleaners – Bio Parts Cleaner is a highly concentrated biologically rich cleaner that digests its own oily wash water.

- Biological
- VOC free
- Pleasantly fragranced
- Non-corrosive
- Ultra-low foaming
- Caustic free
- Separator friendly
- Non-flammable

### Designed for use in:

- Oil retaining Pedestal parts washers heated at temperatures of up to 40°C

### Application:

- Use at 1.25% concentration, ie 1 litre in an 80 litre bath
- Always refer to manufacturer's instructions.
- Continuous aeration and water flow is recommended.
- Avoid introducing additional biocides or other detergents, as this will impair the biological performance.

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### Pack sizes:

12 x 1L



# Industrial Degreasers

## Sobo GR

### ALKALINE AQUEOUS GREASE REMOVER



#### Description:

An effective, aqueous, alkaline degreaser, Sobo GR is suitable for use as supplied for heavy duty degreasing or diluted for general purpose cleaning and degreasing.

Sobo GR is:

- Aqueous
- Alkaline
- Non-flammable

#### Also suitable for:

- Degreasing pipework
- Passivating mild steel after acid pickling and scale removing operations
- Use with care on aluminium, zinc and magnesium alloys

#### Application:

- Use as supplied for heavy duty degreasing
- Use at 1:19 dilution for general purpose cleaning
- The use of warm water is recommended

#### Contains:

An alkaline blend of biodegradable surfactants

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#### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## OT4

### BIOLOGICAL DEGREASER



#### Description:

A spray-on biological degreaser that digests oil stains to completion.

OT4 is:

- Biological
- Biodegradable
- Hazard label free

#### Designed for:

- Bench-top cleaning of oil contaminated parts
- Degreasing walkways, platforms, hand rails and similar pedestrian areas in refineries and oil storage facilities

#### Application:

- Ready to use: simply shake the bottle, spray on, wait for 5 - 10 minutes and rinse off

#### Contains:

A blend of biological enzymes and bacteria

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#### Pack sizes:

4 x 5L, 20L, 200L, 1000L, 12 x 0.5L trigger sprays





## Lemsolv TC SOLVENT TANK CLEANER



### Description:

A highly efficient solvent based degreaser for the cleaning of offshore tanks.

Penetrates and lifts the heaviest of oil contamination.

Lemsolv TC is:

- Heavy duty
- Biodegradable
- Water rinsable

### Designed for the removal of:

- Waxy hydrocarbons from offshore tanks

### Application:

- Apply by contact, dip, immersion or spray
- Allow 10-15 minutes before rinsing with water

### Contains:

A blend of biodegradable surfactants and performance enhancing solvents

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## TBR TAR & BITUMEN REMOVER



### Description:

Formulated to effectively remove Tar & Bitumen without damaging painted surfaces, TBR is ideal for cleaning tar & bitumen from hot boxes, machinery, tools, and vehicle paintwork.

- Safe to use on paintwork
- Water soluble
- Halogen solvent free (Non-Ozone depleting)
- Non-flammable
- Non-combustible

### Designed for the removal of:

- Tar and bitumen
- Also suitable for removing uncured glues and resins

### Application:

- Apply a small amount of TBR to a clean rag
- Hold the rag against the spot for 20 seconds
- Gently rub off any excess
- Reapply as necessary
- Wash down the affected area after use
- Can be utilised in a dip tank, as a blanket wash and with trigger or jet sprays

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Lemsolv

### PRECISION CLEANING SOLVENT



#### Description:

A solvent based precision cleaner and general purpose solvent degreaser, suitable for use on metal components and most solvent resistant plastics.

Can also used effectively as a flux remover on PCB screens and jigs.

- Low hazard profile
- Dries film free
- High solvency (60kV)
- High flash point (57°C)

#### Designed for the removal of:

- Heavy oil and grease from electrical motors and precision components

#### Application:

- Use as supplied in dip tanks, spray machines, ultrasonic baths or for bench top cleaning

#### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays, can of 250 wipes, 12 x 400ml aerosols

## HDL

### AEROSPACE APPROVED PRECISION CLEANING SOLVENT



#### Description:

An aerospace approved, rapid drying solvent cleaner.

Harmless to almost all industrial metal alloys and plastics and presents a very low hazard profile compared to many alternative commercial products.

- Rapid drying
- High dielectric strength (>60kV)
- Dries film free
- High flash point (44°C)
- Meets UK DEF Std. 68 – 148
- Approved to Rolls Royce CSS 253

#### Designed for cleaning:

- Precision metal or plastic components, electrical components and PCBs
- Cables – designed to remove cable oils, sealants and greases without affecting insulation values.

#### Application:

- Use as supplied in dip tanks, spray machines, ultrasonic baths or for bench top cleaning

#### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays, can of 250 wipes, 12 x 400ml aerosols



# Precision Solvent Degreasers

## Lemsolv CX1 WATER RINSABLE SOLVENT DEGREASER



### Description:

A water rinsable citrus-based solvent degreaser.

Designed to replace such hazardous products as MEK and Methylene Chloride.

Lemsolv CX1 is:

- Component safe
- High flash point (61°C)
- Water rinsable
- Dries film free

### Designed for the removal of:

- Partly cured resins, paint, adhesives and solvents
- Fingerprints and QC markings on pre-inspection precision components

### Application:

- Apply by wipe, soak or immersion cleaning

### Contains:

A blend of oxygenated solvents and orange oils

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays

## Lemsolv CX4 PRECISION SOLVENT DEGREASER



### Description:

A fast drying, film free precision solvent degreaser.

Designed to replace such hazardous products as MEK and Methylene Chloride.

Lemsolv CX4 is:

- Acrylic safe
- Aerospace approved - meets Westland Helicopter Approval Ref IL48
- Low risk from inhalation

### Designed for the removal of:

- Sealants, inks, uncured and partly cured resin and barcode over printing inks

### Application:

- Apply by wipe, soak or immersion cleaning

### Contains:

A blend of oxygenated solvents and orange oils

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L, 12 x 0.5L trigger sprays



## Sobo Scale Plus

### CARBONATE SCALE REMOVER



#### Description:

An effective, aqueous, Hydrochloric acid based carbonate scale remover. Sobo Scale Plus incorporates a unique "Green" passivation system making it suitable for use on mild steel.

- Effective
- Aqueous
- Non-flammable
- Inhibited
- Fewer fumes than traditional descalers
- Coloured to show coverage
- Creates foam blanket

#### Also suitable for:

- Cleaning oil from concrete
- Removing concrete and plaster splashes on hard surfaces

#### Application:

- Use as supplied or in dilutions with water up to 1:1
- Suitable for use in immersion baths for over 6 hours
- Also ideal for use with foaming lances on scaled metal

#### Alternative products:

For use offshore or on stainless steel, copper and aluminium alloys, we would recommend the use of **Sobo Scale**

#### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Melt 11

### ORGANIC ICE REMOVER



#### Description:

Melt 11 is non-corrosive and is ideal for melting ice from pipework and general metal architecture such as walkways on oilrigs.

Melt 11's organic formulation is also ideal for general path clearing and around grassed areas.

- Aqueous
- Non-flammable
- Non-corrosive
- Residue free
- Biodegradable - no bioaccumulation

#### Designed for:

- Melting ice at temperatures down to -11°C (11°F).

#### Application:

- Use as supplied
- Remove excessive snow before application
- Spray across surface
- Suitable for use in backpack sprays systems

#### Contains:

A blend of biodegradable "Plonor approved" materials

#### Pack sizes:

4 x 5L, 20L, 200L, 12 x 0.5L trigger sprays

## RSR

### RUST STAIN REMOVER



#### Description:

A new approach for removing rust stains and cleaning ferrous material.

RSR is specially thickened to reduce unpleasant fuming and to enable adherence to metal surfaces.

RSR is:

- Non fuming
- Inhibited
- Water rinsable
- Leaves after cleaning a semi-passivated surface

#### Designed for use on:

- Ferrous alloys

#### Application:

- Apply by brush or via immersion soak tanks

#### Contains:

A non fuming thickened phosphoric acid formulation with short term corrosion protection

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#### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## OT5

### WATER DISPLACEMENT & ANTI-CORROSION SPRAY



#### Description:

A simple to use water displacing spray which provides a soft film to help prevent corrosion, without effecting performance of electrical equipment.

Also suitable for use as a lubricant.

OT5 is:

- Versatile - suitable for use on most surfaces
- Rust preventing
- Non-conductive
- Lubricating
- Silicon free

#### Designed for:

- Water displacement
- Rust prevention

#### Application:

- Use as a lubricant to release seized nuts, bolts and other components
- Use on machine & hand tools, machine components & electrical equipment
- Apply the solvent onto the surface & allow to evaporate - do not wipe off

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#### Pack sizes:

12 x 400ml aerosols, 4 x 5L, 25L, 200L containers





# Biological Oil Stain Removers

## OT8

### BIOLOGICAL OIL STAIN REMOVER - HARD SURFACES



#### Description:

A new approach to the removal of oil stains - a biological cleaner that rapidly removes and digests oil stains.

#### Designed for oil stains on:

- Hard surfaces
- Porous block work

For use in removing oil contamination from driveways, road surfaces, forecourts, industrial floors and equipment.

#### Application:

- Water wet the oil stain before applying OT8
- Brush in until OT8 changes colour from white to brown
- Leave for 20 minutes and water rinse

#### Contains:

A blend of biological bacteria (Type 1 Euro approved) and enzymes, together with naturally occurring solvents

#### Please note:

OT8 is not suitable for use on tarmac or asphalt - we recommend the use of Bio TA

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#### Pack sizes:

12 x 1L, 4 x 5L, 20L, 200L, 1000L

## Bio TA

### BIOLOGICAL OIL STAIN REMOVER - TARMAC & ASPHALT



#### Description:

A highly effective biological approach to the removal of oil stains on tarmac and asphalt.

#### Designed for oil stains on:

- Asphalt and tarmac surfaces
- Car parks
- Driveways
- Road surfaces

Will not erode or degrade tarmac or asphalt surfaces.

#### Application:

- Water wet the oil stain before applying Bio TA
- Brush into stain
- Leave for 20 minutes and water rinse

#### Contains:

A blend of biological bacteria (Type 1 Euro approved) and enzymes, together with biodegradable surfactants

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#### Pack sizes:

12 x 1L, 4 x 5L, 20L, 200L, 1000L



# Biological Oil Stain Removers

## Bio Gel

**BIOLOGICAL OIL STAIN REMOVER - GRAVEL, STONES & TOPSOIL**



### Description:

A new approach to the removal of oil contaminated from gravel, stones and topsoil as found in oil storage areas, tank bunds, transformer footings and railway lines.

Bio Gel uniquely cleans oil contamination in-situ so avoiding the expense of site excavation.

### Designed for oil stains on:

- Gravel
- Stones
- Topsoil

### Application:

- Stir before use
- Pour across the contaminated area and spread evenly
- Keep the treated area moist for 48 hours
- Turn stones, gravel with a fork and repeat

### Contains:

Oil specific biological enzymes and bacteria in a moisture retaining gel

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### Pack sizes:

25kg keg

## Road Bio LF

**BIOLOGICAL OIL STAIN REMOVER - ROAD SPILLS**



### Description:

A fast acting, biologically active cleaning product, designed to degrease road surfaces after oil and fuel spills. Will continue to work long after application, naturally degrading any oily run off water in soils, verges and drainage systems.

Road Bio LF is:

- Surface safe - will not contribute to erosion
- Fully biodegradable: >90% in 28 days

### Designed for the removal of:

- Oil and fuel spills from road surfaces

### Application:

- Remove free oil before application
- Use at 4% dilution
- Apply by spray or brush and rinse after application

### Contains:

A blend of biodegradable surfactants and oil specific biological enzymes and bacteria

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### Pack sizes:

4 x 5L, 25L, 200L, 1000L



## Forecourt Bio

### BIOLOGICAL FORECOURT CLEANER



#### Description:

A biological cleaner that digests diesel and oil stains and, being biological, continues to clean long after application. Significantly assists in biologically reducing oily water discharges from separators.

- Biological
- Emulsion free
- Separator Friendly
- Paintwork friendly

#### Designed for the removal of oil from:

- Pumps, islands and forecourt areas

#### Application:

- For use via spray or brush application at 1:20 dilution

#### Contains:

A blend of biological bacteria and emulsion free surfactants

#### Pack sizes:

4 x 5L, 25L, 200L, 1000L

## Bio Tubes

### OIL SEPARATOR BIOREMEDIATION



#### Description:

A new approach to reducing oil discharges in industrial separators: place 3 Bio Tubes in a separator to digest up to 6kg of oil per week for up to 8 months!

Can reduce separator oil discharges by up to 95%.

- Biological
- Environmentally friendly
- Maintenance free
- Help reduce clean out costs

#### Designed for use in:

- Industrial separators
- Bunds
- Oily water run offs

#### Application:

Place one Bio Tube in second chamber and two in third chamber. Replace every 6-8 months

#### Pack sizes:

Boxes of 3 and 6



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