



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 very simple company values:

- 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 website or call us to talk to a member of our team.



Oil Technics Ltd

Linton Business Park, Gourdon,
Aberdeenshire, Scotland, UK DD10 0NH

T +44 (0) 1561 361515

E info@oiltechnics.com

W oiltechnics.com

Contents

AQUEOUS DEGREASERS

Sobo LF	Tunnel & spray wash degreaser	4
Bio LF	Biological degreaser	4
Sobo Power	Alkaline degreaser & TFR	5
Sobo D	Powerwash & GP degreaser	5
Sobo LFA	Aerospace component spray cleaner	6
Sobo UL	Aqueous ultrasonic cleaning fluid	6
Aqualem C	Semi-aqueous solvent degreaser	7
Road Bio	Aqueous degreaser - road spills	7

SOLVENT & PRECISION DEGREASERS

Lemsolv Industrial	Heavy duty solvent degreaser	8
Universal	Cleaning semi-cured paints, resins, adhesives & graffiti	8
HFD	Precision cleaning solvent	9
Lemsolv	Precision cleaning solvent degreaser	9
HDL	Aerospace approved precision cleaning solvent	10
Lemsolv 860RI	Aerospace approved solvent - turbine blades	10
Lemsolv CX1	Water rinsable solvent degreaser	11
Lemsolv CX4	Precision solvent degreaser: paints, resins & adhesives	11

SCALE, ICE & RUST REMOVERS & TANK CLEANERS

Sobo Scale	Carbonate scale remover	12
Melt 11	Organic ice remover	12
RSR	Rust stain remover	13
Sobo Tank Cleaner	Heavy duty semi-aqueous tank cleaner & degreaser	13

BIOLOGICAL OIL STAIN REMOVERS

OT8	Biological oil stain remover - hard surfaces	14
Bio TA	Biological oil stain remover - asphalt & tarmac	14
Bio Gel	Biological oil stain remover - gravel, stones & topsoil	15
OT4	Biological oil degreaser - equipment & small areas	15

FORECOURT CLEANING

Forecourt Bio	Biological forecourt cleaner	16
Bio Tubes	Oil separator bioremediation	16



Aqueous 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.

- 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

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

Pack sizes:

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



Aqueous 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.

- 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

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.

- 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

Pack sizes:

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



Aqueous Degreasers

Sobo LFA

AEROSPACE COMPONENT SPRAY CLEANER



Description:

An effective aerospace approved quick split aqueous cleaning chemical.

Quickly removes lubricants, metal working fluids and grinding debris from machined components, quick split Sobo LFA will not emulsify and offers no hazard to painted surfaces, acrylics, non-ferrous metals and soft sealants.

- Aerospace approved - Boeing BSS74432
- Quick split
- Rust inhibited
- Material safe
- Biodegradable
- Non-emulsifying

Application:

- Apply via tunnel wash cleaning, pressure washer or spray systems.
- Dilute between 5-10% depending upon the degree of soiling and the level of corrosion inhibition required.

Pack sizes:

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

Sobo UL

AQUEOUS ULTRASONIC CLEANING FLUID



Description:

A water based cleaning additive for use in ultrasonic cleaning baths, Sobo UL removes oil and grease efficiently and quickly from engineering parts and electrical components.

Excellent at removing neat soluble and synthetic cutting fluids. Multi metal, plastic and rubber compatible.

- Good cavitation
- Water rinseable
- Corrosion protected
- Non-flammable
- Biodegradable

Application:

- Use diluted in ultrasonic cleaning machines
- At 60°C, use dilutions of 1:24 (4%)
- At ambient temperatures, use at dilutions of 1:9 (10%)

Pack sizes:

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



Aqueous 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.

- 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

Pack sizes:

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

Road Bio

AQUEOUS DEGREASER - ROAD SPILLS



Description:

A highly effective detergent, Road Bio is a blend of biodegradable surfactants that removes spills on roads without causing an emulsion or contributing to surface erosion.

Removes spills of oils, diesel, grease, uncured resins and paint.

- Road surface friendly
- Emulsion free
- Readily biodegradable
- Environmentally friendly

Application:

- Use 1 litre of Road Bio per 2 metres² of contamination
- Pour over the spill, brush in and leave for 5-10 minutes.
- Rinse off with clean water.
- For use with jet sprays, pre-dilute at 10-15%

Pack sizes:

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



Solvent & Precision Degreasers

Lemsolv Industrial HEAVY DUTY SOLVENT DEGREASER



Description:

A highly efficient heavy duty solvent degreaser.

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

- Biodegradable
- Water rinsable
- High flash point
- High solvency factor (+100Kb)
- Separator friendly
- D-limonene free

Designed for the removal of:

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

Application:

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

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.

- 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

Pack sizes:

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



Solvent & Precision Degreasers

HFD

PRECISION CLEANING SOLVENT



Description:

A fast drying solvent degreaser safe for use on electric motors, windings, circuit boards and precision engineering components.

Effective in cleaning a wide range of oils, greases and fluxes and harmless on plastics, rubbers, elastomers and painted surfaces

- Rapid drying
- High dielectric strength (50,000V)
- Dries film free
- High flash point (>62°C)

Application:

- Use as supplied in dip tanks, spray machines, ultrasonic baths or for bench top cleaning
- Do not use on live equipment or sources of ignition

Pack sizes:

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

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



Solvent & Precision Degreasers

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

Lemsolv 860RI

AEROSPACE APPROVED CLEANING
SOLVENT FOR TURBINE BLADES



Description:

Lemsolv 860RI is an inhibited solvent specially designed for cleaning turbine blade alloys and similar components.

Designed and tested to give long duration soak cleaning of aerospace alloys containing nickel, titanium and magnesium without staining pitting or corrosion. Also highly effective at removing semi-cured adhesive.

- Aerospace alloy safe
- Readily biodegradable
- Inhibited
- Elevated flash point (56°C)
- Complies with Rolls Royce CSS200 and CSS253

Application:

- Use as supplied in dip tanks, spray machines, ultrasonic baths or for bench top cleaning
- May soften some bitumen and rubber seals
- Should be tested prior to use on polystyrene, acetates and lacquer

Pack sizes:

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

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.

- 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

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.

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

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

Pack sizes:

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



Sobo Scale CARBONATE SCALE REMOVER



Description:

An effective, aqueous, phosphoric acid based carbonate scale remover. Sobo Scale will leave a deposit of Iron Phosphate on mild steel which can be painted or oiled to give even greater corrosion protection. Also suitable for removing carbonate scale from Stainless Steel alloys and Copper alloys.

- Aqueous
- Non-flammable
- Chlorine free
- Inhibited
- Fewer fumes than traditional descalers

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 1:4
- Suitable for use in immersion baths for over 6 hours
- Can be used with foaming lances on scaled metal
- Can be used with care on aluminium, zinc and magnesium alloys

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



Rust Remover

RSR

RUST STAIN REMOVER



Description:

Designed to remove and clean rust stains and fresh rust contamination from ferrous material, prior to coating.

RSR's effective blend of inorganic acids quickly removes rust to leave a semi-passivated surface. Also suitable for use in removing carbonate scale.

- 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 phosphoric acid formulation with short term corrosion protection

Pack sizes:

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

Sobo Tank Cleaner

HEAVY DUTY SEMI-AQUEOUS TANK CLEANER & DEGREASER



Description:

A highly concentrated, powerful and readily biodegradable heavy duty solvent degreaser, Sobo Tank Cleaner penetrates and lifts the heaviest of oil contamination with reduced risks for the environment.

A rapid and effective cleaner for waxy and residual hydrocarbons from storage tanks walls and floors. It is effective against asphaltine, crude oils, tars, hardened greases and heavy soils.

- Heavy duty degreaser
- High flash point
- Readily biodegradable
- Water rinsable
- VOC free
- Separator friendly

Application:

- Agitate to activate the emulsion
- Dilution at between 4-10%, using hot water
- For best results, apply with a pressure washer
- Allow a contact time of 10-15 minutes before rinsing
- Allow up to 60 minutes when used for cleaning oil tanks or heater tubes

Pack sizes:

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



Biological Oil Stain Removers

OT8

BIOLOGICAL OIL STAIN REMOVER - HARD SURFACES



Description:

A new approach - a biological cleaner that rapidly removes and digests oil stains from driveways, road surfaces, forecourts, industrial floors and equipment.

Designed for oil stains on:

- Hard surfaces
- Porous block work

Application:

- Water wet the oil stain before applying OT8
- Brush in until colour changes 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

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

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

Pack sizes:

25kg kegg

OT4

BIOLOGICAL DEGREASER -
SMALL AREAS & EQUIPMENT



Description:

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

- Biological
- Biodegradable
- Low hazard profile

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

Pack sizes:

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

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
- Separator Friendly
- Emulsion free
- 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

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 - Bio Tubes can reduce separator oil discharges by up to 95%.

- Biological
- Maintenance free
- Environmentally friendly
- 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

Oil Technics Ltd

Linton Business Park, Gourdon, Aberdeenshire, Scotland UK DD10 0NH | +44 (0) 1561 361515 | info@oiltechnics.com | oiltechnics.com

