



DECOMMISSIONING SOLUTIONS

Products for on & offshore use:

- > Aqueous & solvent degreasers
- > Bioremediating oil digesting solutions
- > Spill response & containment

Welcome to Oil Technics!

WHAT WE CAN OFFER

Who we are

Part of the OTL Group of companies, Oil Technics Ltd is one of the leading manufacturers of environmentally responsible hydrocarbon decontamination solutions for the UK oil and gas sector – covering all areas of the industry including offshore, onshore, marine and, as a member of Decom North Sea, decommissioning in the North Sea.

Oil Technics are niche specialists in providing powerful and effective solutions capable of cleaning all areas of a facility, including:

- > Biological & Biodegradable Oil Decontamination (Solvents & Aqueous)
- > Offshore registered products
- > Component Cleaning
- > Decommissioning & disposal of FireFighting Foam
- > Rust & Scale Removal
- > Spill Response & Absorbents

Why choose us?

Around the world, exploration and refining companies and industrial users of hydrocarbon-based products continue to seek solutions that reduce and remove pollution.

While always important, this is absolutely crucial when the assets approach the end of life cycle and decommissioning approvals are being sought or are in place.

As part of the approval planning application process, Operators and Service providers must demonstrate from the outset that Environmental Considerations have been put in place for both on and offshore operations. This is to ensure whatever the operation, there will be no adverse impact on the local environment in Land, Sea or Air.

With a product range in excess of 200 shelf-stocked products at its Aberdeenshire based facility, Oil Technics provides, as standard, full technical support alongside product development and evaluation via its dedicated laboratories. As specialists in providing environmentally responsible Industrial Cleaning Solutions, Oil Technics has been operating in the UKCS for over 30 years and is proud to serve the both the North Sea across the UK, Norway, Denmark and the Netherlands and globally with a footprint in all current decommissioning areas of operation.

2



Contents

OFFSHORE DECOMMISSIONING CLEANING: OCNS Registered Products

A range of effective degreasing and solvent chemicals designed and registered for use offshore.

> Sobo S Gold 08	Aqueous Rigwash & Degreaser: OCNS Gold Standard	P06
> Sobo QB Gold 08	Quick Break Aqueous Degreaser: OCNS Gold Standard	P06
> Sobo Gold	Economical Aqueous Rigwash & Degreaser: OCNS Gold Standard	P06
> Sobo GR	Aqueous Alkaline Degreaser: OCNS Gold Standard	P07
> Sobo Scale	Carbonate Scale Remover: OCNS Gold Standard	P07
> Melt 11	Organic Ice Remover: OCNS Gold Standard	P07

YARD & WORKSHOP PRODUCTS: Biological Oil Decontamination

Highly effective biological solutions for the removal of oil stains on tarmac, concrete, gravel, sand and soil.

> OT4	Biological Degreaser: Equipment & Smaller Areas	P08
> OT8	Biological Oil Stain Remover: Hard Surfaces	P08
> Bio TA	Biological Oil Stain Remover: Tarmac & Asphalt	P08
> OT8-FC	Biological Oil Stain Remover: Industrial Yards & Floors	P09
> Bio Gel	Biological Oil Stain Remover: Gravel, Stones & Topsoil	P09
> Bio Tubes	Biological Oil Separator Treatment	P09
> S-Oil Treat	Biological Oil Contamination Treatment: Soil & Sand	P10
> Nutrient 8	Biological Nutrient Supplement with S-Oil Treat	P10
> Bio LF	Biological Degreaser for use in Power Washers	P10

YARD & WORKSHOP PRODUCTS: Rigwash & Degreasers

General purpose and heavy duty degreasers and detergents for everyday clean up.

> Sobo Power	Alkaline Degreaser & Traffic Film Remover	P11
> Sobo Degreaser	Heavy Duty Aqueous Degreaser	P11
> Sobo Handgel	Solvent-based Hand Cleaner & Degreaser	P11
> Lemsolv Industrial	Heavy Duty Solvent Degreaser	P12
> Lemsolv CX1	Water Rinsable Solvent Degreaser	P12
> Lemsolv CX4	Fast Drying Precision Solvent Degreaser	P12
> Universal	Solvent Cleaner: Semi-cured Paints, Resins & Adhesives	P12
> HDL	Precision Cleaning Solvent Degreaser	P13
> Aqualem C	Semi-Aqueous Solvent Degreaser	P13
> Sobo UL	Aqueous Ultrasonic Cleaning Fluid	P14
> Sobo LF	Tunnel & Spraywash Low Foam Degreaser	P14
> Sobo Scale Plus	Hydrochloric Acid Based Carbonate Scale Remover	P14
> Sobo Tank Cleaner	Heavy Duty Semi-Aqueous Tank Cleaner & Degreaser	P15
> Lemsolv TC	Heavy Duty Solvent Tank Cleaner & Degreaser	P15
> TBR	Tar & Bitumer Remover	P15

SPILL RESPONSE: Absorbents, Spill Kits & Containment Systems

A comprehensive range of products for all your spill management and clean up requirements.

> Absorbents	For Oil Only, Non-Aggressive & Hazardous Liquids spills	P16
> Spill Kits	Cost effective solutions that offer fast local response to spills.	P18
> Spills Pallets & Decks	Versatile banded liquid dispensing & storage solutions.	P19



Offshore Chemical Notification Scheme

WHAT IS OCNS?

The Offshore Chemical Notification Scheme (OCNS) manages chemical use and discharge by the UK and Netherlands offshore petroleum industries.

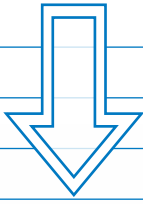
The scheme is regulated in the UK by the Department of Energy and Climate Change using environmental and scientific advice from Cefas (Centre for Environment Fisheries & Aquaculture Science) and Marine Scotland. In the Netherlands, the scheme is regulated by the State Supervision of Mines with scientific and environmental advice from Cefas and Netherlands government agencies.

Hazard assessment

The OCNS conducts hazard assessments on chemical products that are used offshore using the Chemical Hazard and Risk Management (CHARM) model.

The CHARM model assesses data including toxicity, biodegradation and bioaccumulation to calculate the ratio of Predicted Effect Concentration against No Effect Concentration (PEC:NEC). This allows the product to be ranked in the form of a Hazard Quotient which is then listed using a colour banding system and ranked on the Definitive Ranked Lists of Registered Products.

The OCNS Colour Banding

Maximum Hazard Quotient	Colour Banding	Relative Hazard
<1	Gold	Lowest
<30	Silver	
<100	White	
<300	Blue	
<1000	Orange	
≥1000	Purple	

The Oil Technics range of Offshore products have all been classified as OCNS Gold Standard, meaning they are registered for use offshore with the lowest possible Hazard Quotient available.



Decontamination

Decontamination can be defined as removal of contaminants from the system by washing, heating, chemical treatment and mechanical cleaning.

The term contaminant denotes any undesirable chemical entity present in the assets. Internal and external surfaces are exposed to chemicals during service, thus the objectives of any decontamination process are:

- > To **reduce** occupational exposure
- > To **salvage** facilities, equipment and materials
- > To **restore** a site for future use

The forms of contaminants are

- > **Solids:** Residues, products
- > **Liquids:** Residual liquids in reactors, tanks, heat exchangers, pumps
- > **Vapours:** Volatile chemicals in pipes, storage tanks
- > **Aerosols:** Liquid and solid particles suspended in air, including powders and dusts.

Decontamination methods used to clean up the contaminants are

- > **Standard:** Water, Compressed Air
- > **Non-standard:** Steam, Caustic, Detergents, etc

The process of decontamination can take place naturally, if a contaminated surface is exposed in air and washed with water over long period. The process has no time control and results cannot be predicted.

Decontaminate in stages

A structured decontamination process is always carried out in multiple stages. Each stage results in the equipment progressively nearing the “clean” status.

- > **Primary decontamination:** The initial cleaning of equipment using chemicals and water followed by steam/nitrogen/compressed air. The level of contamination is measured and if the level remains high, the next activity does not take place unless acceptable decontamination criterion is achieved.
- > **Dismantling:** The equipment is dismantled to check the presence of contaminant. The stage is also utilized to carry out inspection and testing of equipment to ascertain the utility of equipment for future use.
- > **Secondary decontamination:** The dismantled parts of the equipment are cleaned with chemicals, water, steam and/or compressed air. The level of contaminant is measured again, and if the level of contaminant is high the process is repeated until acceptable decontamination criterion is achieved.
- > **Disposal of equipment:** The equipment is declared fit for disposal. It can be sold off or put to use for other purposes, for example transported to another location to set up the same plant again.
- > **Disposal of waste:** The process of decontamination generates liquid and solid waste which is required to be disposed of in a systematic manner. The liquid effluents go to a treatment plant and the solid waste is sent for incineration or another approved disposal method.

OCNS Registered Products

FOR OFFSHORE DECOMMISSIONING CLEANING

Sobo S Gold 08

OIL PLATFORM RIGWASH
& DEGREASER:
OCNS GOLD STANDARD



Description

An internationally approved (OCNS Gold Standard) offshore rigwash and oil degreaser that efficiently removes oil and grease contamination.

Sobo S Gold 08 contains a blend of biodegradable surfactants and wetting agents and is registered for use in offshore installations.

- > OCNS Gold - no product warnings
- > Marine and separator friendly
- > pH below 9
- > Low to medium foamer
- > Low hazard profile

Application

- > Apply by either contact, dip, immersion or spray application.
- > Allow a contact time of 2-3 minutes, then rinse with clean water.
- > Dilute to 4-6% for general rig wash activity and janitorial cleaning.
- > Maximum dilution: 0.5% (1:200).
- > Can be used as supplied for heavy duty degreasing.

Pack size

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

Sobo QB Gold 08

QUICK BREAK
AQUEOUS DEGREASER:
OCNS GOLD STANDARD



Description

An aqueous oil degreaser with rapid quick break properties producing emulsion free rinse water.

Ideal for the removal of oils and greases from oil pollution equipment, hydro powers stations, offshore platforms and for cleaning in similar environmentally sensitive marine areas.

- > OCNS Gold - no product warnings
- > Marine and separator friendly
- > Quick break
- > Readily biodegradable
- > Low hazard profile

Application

- > Apply by either contact, dip, immersion or spray application.
- > Allow a contact time of 2-3 minutes, then rinse with clean water.
- > Dilute to 4-6% for general rig wash activity and janitorial cleaning.
- > Maximum dilution: 0.5% (1:200).
- > Can be used as supplied for heavy duty degreasing.

Pack size

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

Sobo Gold

AQUEOUS DEGREASER
& RIGWASH:
OCNS GOLD STANDARD



Description

A powerful, biodegradable rigwash and oil degreaser that efficiently removes oil and grease contamination.

Sobo Gold contains a blend of biodegradable surfactants and wetting agents and is registered for use in offshore installations.

- > OCNS Gold
- > Marine and separator friendly
- > pH below 9
- > Low to medium foamer
- > Low hazard profile

Application

- > Apply by either contact, dip, immersion or spray application.
- > Allow a contact time of 2-3 minutes, then rinse with clean water.
- > Dilute to 4-6% for general rig wash activity and janitorial cleaning.
- > Maximum dilution: 0.5% (1:200).
- > Can be used as supplied for heavy duty degreasing.

Pack size

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

Sobo GR

**AQUEOUS ALKALINE
GREASE REMOVER:
OCNS GOLD STANDARD**



Description

An effective, aqueous, alkaline degreaser suitable for general purpose cleaning and degreasing.

Containing biodegradable surfactants to help lift and remove oil and grease contamination, Sobo GR is also suitable for passivating mild steel after acid pickling and scale removing operations

- > OCNS Gold - no product warnings
- > Alkaline formulation
- > Marine and separator friendly
- > Non-flammable

Application

- > Apply by either contact, dip, immersion or spray application.
- > Allow a contact time of 2-3 minutes, then rinse with clean water.
- > Dilute to 5% for general cleaning.
- > For best results use warm water, ideally at approximately 60°C
- > Can be used as supplied for heavy duty degreasing.

Pack size

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

Sobo Scale

**CARBONATE SCALE
REMOVER:
OCNS GOLD STANDARD**



Description

An effective, Phosphoric acid based carbonate scale remover.

Leaves a deposit of Iron Phosphate on mild steel which can be painted or oiled for additional corrosion protection. Also suitable for removing carbonate scale from Stainless Steel alloys and Copper alloys.

- > OCNS Gold - no product warnings
- > Aqueous & non-flammable
- > Less fumes than traditional descalers
- > Chlorine free > Inhibited

Application

- > Use as supplied or in dilutions in water of up to 1:4.
- > Can be used in immersion baths or dip tanks.
- > When used with a foaming lance will adhere to the scale.
- > Can be left for over 6 hours.
- > Wash down with clean water after use and dry or leave to dry naturally.

Pack size

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

Melt 11

**ORGANIC ICE REMOVER:
OCNS GOLD STANDARD**



Description

Melt 11 is designed for melting ice from pipework and general metal architecture such as walkways on oil rigs.

Melt 11's organic formulation contains a blend of biodegradable "Plonor approved" materials.

- > OCNS Gold - no product warnings
- > Aqueous & non-flammable
- > Non-corrosive > Non-hazardous
- > Residue free > Biodegradable
- > Melts 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

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers

Yard & Workshop Products

BIOLOGICAL PRODUCTS FOR OIL DECONTAMINATION

OT4

**BIOLOGICAL DEGREASER:
EQUIPMENT & SMALL AREAS**



Description

A spray-on biological degreaser, OT4 contains a blend of biological bacteria, enzymes and solvents that digest oil stains and contamination to completion.

- > Biological
- > Non-flammable
- > Low hazard profile
- > Biodegradable
- > Non-toxic
- > VOC free

For removing oil stains from:

- > Parts and equipment
- > Walkways, platforms, hand rails and pedestrian areas

Application

- > Ready to use: simply shake the bottle and spray onto surface.
- > Allow a contact time of 5-10 minutes, then rinse or wipe off.

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers

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.

Containing a blend of bacteria and enzymes with effective solvents, OT8 is designed for removing oil contamination from road surfaces, forecourts, industrial floors and equipment.

- > Biological
- > Non-flammable
- > Low hazard profile
- > Biodegradable
- > Non-toxic
- > VOC free

For removing oil stains from:

- > Hard surfaces
- > Porous block work
- > Do not use on tarmac or asphalt.
- > Concrete

Application

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

Pack size

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

Bio TA

**BIOLOGICAL
OIL STAIN REMOVER:
TARMAC & ASPHALT**



Description

A highly effective biological approach to the removal of oil stains on tarmac and asphalt, without surface erosion.

Bio TA is a blend of biological bacteria and enzymes, together with biodegradable surfactants.

- > Biological
- > Non-flammable
- > Low hazard profile
- > Biodegradable
- > Non-toxic
- > VOC free

For removing oil stains from:

- > Asphalt
- > Car parks
- > Tarmac
- > Road surfaces

Application

- > Wet the oil stain before applying.
- > Brush into stain.
- > Leave for 20 minutes and water rinse.

Pack size

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

OT8-FC

BIOLOGICAL OIL STAIN REMOVER: INDUSTRIAL FLOORS



Description

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

OT8 FC rapidly destabilises oil emulsions, enabling contaminated floors and surfaces to be rinsed clean.

- > Biological
- > Non-flammable
- > Low hazard profile
- > Biodegradable
- > Non-toxic
- > VOC free

For removing oil stains from:

- > Floors

Application

- > Wet the surface before applying.
- > Dilute to between 4–8% for use by floor cleaning machine, pressure washer or manual application.
- > Leave for 15 minutes and water rinse.

Pack size

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

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 contains oil specific biological enzymes and bacteria in a moisture retaining gel which uniquely cleans oil contamination in-situ so avoiding the expense of site excavation.

- > Biological
- > Easy to use
- > Biodegradable
- > Economical

For removing oil stains from:

- > Gravel
- > Stones
- > Topsoil

Application

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

Pack size

25kg drums

Bio Tubes

BIOLOGICAL OIL SEPARATOR TREATMENT



Description

A new approach to reducing oil discharges in industrial separators: place three 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
- > Environmentally friendly
- > Help reduce clean out costs
- > Maintenance free

For use in:

- > Industrial separators
- > Bunds
- > Oil water run offs

Application

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

Pack size

Boxes of 3 and 6

Yard & Workshop Products

BIOLOGICAL OIL DECONTAMINATION & AQUEOUS DEGREASERS

S-Oil Treat

BIOLOGICAL OIL
CONTAMINATION TREATMENT:
SOIL & SAND



Description

A biological treatment system to remove oil from contaminated soils and sand, without the need for expensive offsite excavation.

- > Biologically degrades and digests oil pollution in-situ
- > No harmful by-products
- > Environmentally friendly

Application

- > Till the polluted area to break up the and aerate it.
- > Use S-Oil Treat at a level of 0.5 kg per cubic metre of polluted area.
- > Keep the soil damp, aerated and fed with Nutrient 8.
- > For full application instructions, see product label.

Pack size

5kg, 10kg tubs

Nutrient 8

BIOLOGICAL NUTRIENT
SUPPLEMENT FOR USE
WITH S-OIL TREAT



Description

Designed to provide a nutrient balance for micro-organisms used in S-Oil Treat to digest hydrocarbon contamination.

- > Biological
- > Biodegradable
- > Low hazard profile
- > Non-toxic

Application

- > After initial treatment with S-Oil Treat, use at a 1% dilution weekly.
- > For full application instructions, see product label.

Pack size

5kg, 10kg tubs

Bio LF

BIOLOGICAL DEGREASER
FOR POWER WASHERS



Description

A biological cleaner that digests its own oily wash water.

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

- > Low foaming
- > Biological
- > Rust inhibited
- > Separator friendly

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%.

Pack size

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

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.

Sobo Power is a blend of biodegradable surfactants designed to reduce the surface tension of oil and grease emulsions.

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

- > Versatile
- > Powerful
- > Separator friendly
- > Biodegradable

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.

Pack size

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

Sobo Degreaser

HEAVY DUTY OIL DEGREASER WITH RAPID BOD/COD



Description

A general purpose heavy duty aqueous degreaser, ideal for the cleaning of engineering components, work shops, industrial floors and similar areas contaminated by heavy oil and grease.

Designed to remove oils, greases and lapping slurry.

- > Heavy oil degreaser
- > Readily biodegradable
- > Water rinsable to provide an oil free clean surface

Application

- > Designed for use in either a contact wipe, dip, immersion or spray on application.
- > 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.

Pack size

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

Sobo Handgel

SOLVENT-BASED HAND CLEANER & DEGREASER



Description

A citrus oil based hand gel concentrate with a light abrasive action.

Ideal for removing heavy oil and grease from hands.

- > Water soluble
- > Neutral scouring agent
- > Pleasant orange fragrance

Application

- > Apply liberally, rubbing well into hands.
- > Wash off after use.

Pack size

10 litre & 20 litre tubs

Yard & Workshop Products

SOLVENT & SEMI-AQUEOUS DEGREASERS

Lemsolv Industrial

HEAVY DUTY
SOLVENT DEGREASER



Description

A highly efficient, heavy duty ester-based solvent degreaser.

Environmentally friendly and readily biodegradable, Lemsolv Industrial removes the most tenacious grease, heavy oil, wax, asphaltines and bitumen emulsions.

- > Fast acting
- > Water rinsable
- > High flash point (65°C)
- > High solvency (>100Kb)
- > Biodegradable
- > Separator friendly

Application

- > Use as a contact, dip, immersion or spray-on degreaser.
- > Apply undiluted to the contaminated area and allow a contact time of 10–15 minutes before rinsing with water.
- > Allow up to 60 minutes when used in cleaning of oil tanks or heater tubes.
- > For best results use hot water to rinse clean.

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers
Can of 250 wipes

Lemsolv CX1

WATER RINSABLE
SOLVENT DEGREASER



Description

A water rinsable citrus-based solvent degreaser designed for the removal of partly cured resins, paint, adhesives, solvents, fingerprints and QC markings on pre-inspection precision components.

Lemsolv CX1 is a blend of oxygenated solvents and orange oils designed to replace such hazardous products as MEK and Methylene Chloride.

- > Component safe
- > Dries film free
- > High flash point (65°C)
- > Water rinsable

Application

- > Apply by wipe, soak or immersion cleaning.
- > May soften some soft bitumen or rubber sealants: test before use.

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers

Lemsolv CX4

FAST DRYING PRECISION
SOLVENT DEGREASER



Description

A fast drying, film free precision solvent degreaser for the removal of sealants, inks, uncured and partly cured resin and barcode over-printing inks.

Lemsolv CX4 is a blend of oxygenated solvents and orange oils designed to replace such hazardous products as MEK and Methylene Chloride.

- > Fast drying
- > Acrylic safe
- > Low risk from inhalation
- > Dries film free

Application

- > Apply by wipe, soak or immersion cleaning.
- > May soften some soft bitumen or rubber sealants: test before use.

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers

Universal

SOLVENT CLEANER - PAINTS,
RESINS & ADHESIVES



Description

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

Universal is a blend of oxygenated solvents of very low toxicity.

- > Low hazard profile
- > VOC free
- > High flash point (80°C)

Application

- > Use as required in wipe, soak, immersion or desktop cleaning applications.
- > Can be rinsed off residue free with critical cleaning solvents such as Lemsolv Industrial.
- > May soften or swell some soft elastomer, bitumen or rubber sealants: test before application.

Pack size

12 x 500ml trigger sprays
4 x 5L, 25L, 200L, 1000L containers
Can of 250 wipes

HDL

PRECISION CLEANING
SOLVENT DEGREASER



Description

A rapid drying solvent cleaner designed to remove cable oils, sealants and greases without affecting insulation values. Also idea for cleaning precision metal or plastic components, electrical components and PCBs.

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

- > Rapid drying
- > Dries film free
- > High dielectric strength (>60kV)
- > Elevated flash point (44°C)
- > Meets UK DEF Std. 68 – 148

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 size

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

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 DEF Std. UN-MOD/NA114/01

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.
- > Soak for 10 minutes then rinse with clean water.

Pack size

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



Yard & Workshop Products

EFFECTIVE PRODUCTS FOR OIL DECONTAMINATION

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
- > Non-flammable
- > Corrosion protected
- > Water rinseable
- > Biodegradable

Application

- > Use diluted in ultrasonic cleaning machines.
- > At 60°C, use dilutions of 1:24.
- > At ambient temperatures, use at dilutions of 1:9.

Pack size

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

Sobo LF

TUNNEL & SPRAYWASH 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
- > Non-emulsifiable
- > Separator friendly
- > Rust inhibited: AMS1526B
- > VOC free
- > Quick break
- > Low foaming

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 & 80°C

Pack size

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

Sobo Scale Plus

EFFECTIVE CARBONATE SCALE REMOVER



Description

A highly 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.

Also suitable for removing concrete and plaster splashes on hard surfaces and cleaning oil from concrete.

- > Low foaming
- > Rust inhibited
- > Biological
- > Separator friendly

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

Pack size

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

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.

- > Heavy duty
- > High flash point
- > Separator friendly
- > Water rinsable
- > Readily biodegradable
- > D-limonene & VOC free

Application

- > Apply by pressure washer.
- > Use between 1:24 and 1:9 dilutions.
- > Allow a contact time of 10-15 minutes before rinsing with water.
- > Allow up to 60 minutes when used in cleaning of oil tanks or heater tubes.
- > For best results, use hot water to rinse after use.

Pack size

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

Lemsolv TC

HEAVY DUTY SOLVENT TANK CLEANER & DEGREASER



Description

A highly efficient solvent based degreaser for the removal of waxy hydrocarbons from tanks.

A blend of biodegradable surfactants and performance enhancing solvents, Lemsolv TC penetrates and lifts the heaviest of oil contamination. Effective on asphaltine, crude oils, tars, hardened greases and heavy soils.

- > Heavy duty
- > Biodegradable
- > Water rinsable

Application

- > Apply by contact, dip, immersion or spray.
- > Apply undiluted to the contaminated area.
- > Allow a contact time of 10-15 minutes before rinsing with water.
- > Allow up to 60 minutes when used in cleaning of oil tanks or heater tubes.
- > Can also be diluted with up to 15 parts of paraffin or diesel.
- > For best results, use hot water to rinse after use.

Pack size

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

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.

Also suitable for removing uncured glues and resins.

- > Safe to use on paintwork
- > Water soluble
- > Non-flammable
- > Non-combustible
- > Halogen solvent free

Application

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

Pack size

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

Spill Response

ABSORBENTS, SPILL KITS & CONTAINMENT SYSTEMS

Spill Response products for daily operational use or as part of your Environmental Management System (EMS), Onshore or Offshore.

A comprehensive range of absorbents, spill kits and containment systems for all your spill management and clean up requirements.

Having the right absorbent for the job makes a big difference: proper product selection can make you and your colleagues' jobs easier, create a safer work and environment and even save you money!



Absorbents

Three types available:

Oil Only

- > A range of absorbents specially designed to absorb oil and repel water.
- > Specialised for oil and other petroleum-based spills, oil only absorbents will not absorb water and will float indefinitely.
- > Unaffected by temperature and impervious to rot and mildew, they are ideal for outside use.
- > Equally effective in soaking up petroleum-based solvents and paints and other non-water soluble oil-based fluids.



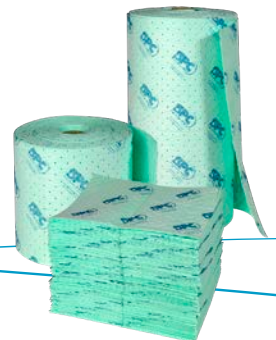
Non-Aggressive Liquids

- > Use to clean up oils, coolants, solvents and water-based fluids anywhere in your facility.
- > Around machinery, under leaky pipes or fittings, in messy traffic areas, for general maintenance projects - the first choice for indoor spill control.
- > Coloured grey to help mask spills and stains, they help you resist the urge to pick up the absorbent before it's fully saturated.



Hazardous Liquids

- > Alert your employees to the presence of hazardous fluids with green chemical absorbents!
- > These surfactant treated polypropylene pads and rolls can be used on a wide range of chemicals, including hydrofluoric acid.
- > Chemically inert so will not react with aggressive fluids.



Oil Only

PADS, ROLLS, SOCS, PILLOWS & BOOMS

CODE	ABSORBENT TYPE	SIZE	WEIGHT	PACKAGING	CAPACITY
SOBO100	Pads	40 x 50cm	Lightweight	100 pads per bag	70 Litres
OP100-E	Pads	41 x 51cm	Mediumweight	100 pads per box	112 Litres
ENV100-M	Pads	41 x 51cm	Heavyweight	100 pads per box	136 Litres
ENV150-E	Roll	96cm x 44m	Heavyweight	1 roll per bale	274 Litres
OIL412	Socs	Ø7.6 x 122cm	N/A	12 socs per box	43 Litres
OIL806	Socs	Ø7.6 x 244cm	N/A	6 socs per box	43 Litres
OIL1818	Pillows	43 x 48cm	Lightweight	16 pillows per bag	105 Litres
ENV510	Boom	Ø13 x 300cm	Standard weight	4 booms per bale	119 Litres
ENV810	Boom	Ø18 x 300cm	Standard weight	4 booms per bale	259 Litres



SOBO100

OP100-E

ENV100-M

ENV150-E

OIL412

OIL806

OIL1818

ENV510

ENV810

Non-Aggressive Liquids

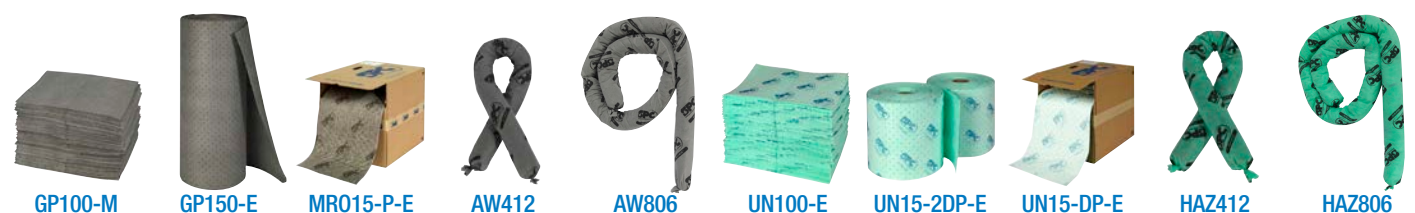
PADS, ROLLS & SOCS

CODE	ABSORBENT TYPE	SIZE	WEIGHT	PACKAGING	CAPACITY
GP100-M	Pads	41 x 51cm	Mediumweight	100 pads per box	95 Litres
GP150-E	Roll	96cm x 44m	Mediumweight	1 roll per bale	192 Litres
MRO15-P-E	Roll	38cm x 46m	Heavyweight	1 roll per dispenser box	92 Litres
AW412	Socs	Ø7.6 x 122cm	N/A	12 socs per box	45 Litres
AW806	Socs	Ø7.6 x 244cm	N/A	6 socs per box	45 Litres

Hazardous Liquids

PADS, ROLLS & SOCS

CODE	ABSORBENT TYPE	SIZE	WEIGHT	PACKAGING	CAPACITY
UN100-E	Pads	41 x 51cm	Mediumweight	100 pads per box	88 Litres
UN15-2DP-E	Roll	38cm x 46m	Mediumweight	2 rolls per bale	147 Litres
UN15-DP-E	Roll	38cm x 46m	Mediumweight	1 roll per dispenser box	73 Litres
HAZ412	Socs	Ø7.6 x 122cm	N/A	12 socs per box	48 Litres
HAZ806	Socs	Ø7.6 x 244cm	N/A	6 socs per box	48 Litres



GP100-M

GP150-E

MRO15-P-E

AW412

AW806

UN100-E

UN15-2DP-E

UN15-DP-E

HAZ412

HAZ806

To see our full range of Absorbents, please visit www.oiltechnics.com

Spill Response

ABSORBENTS, SPILL KITS & CONTAINMENT SYSTEMS

Spill Kits

Cost effective, easy to use solutions that offer fast local response to spills.

- > All the absorbents and accessories necessary to contain and adsorb spills rapidly.
- > A wide choice of sizes for dealing from small to large spills or clean up.
- > Available as complete kits or as refills.



Three types available:

Oil Only Non-Aggressive Liquids Hazardous Liquids

Contents	Bags & Drums					Mobile			
	20L	40L	50L	200L	360L	120L	240L	360L	650L
Pads (41 x 51cm)	15	20	20	150	100	50	150	150	150
Socs (Ø7.6 x 122cm)	3	4	4	4	8	12	4	6	36
Socs (Ø7.6 x 244cm)	-	-	-	-	-	-	-	6	20
Socs (Ø7.6 x 366cm)	-	-	-	-	8	-	-	-	-
Pillows (23 x 23cm)	-	-	8	-	-	12	-	-	-
Pillows (43 x 43cm)	-	-	-	4	8	-	10	16	16
Waste bags (inc. ties)	2	2	2	10	10	10	10	24	30
Gloves	1	1	1	2	1	1	1	2	2
Goggles	1	1	1	1	1	1	1	1	1
Warning sign	-	-	-	-	-	-	1	1	1
Absorbent Powder (1.14kg)	-	-	-	-	-	-	2	2	4
OT8 Oil Stain Remover (5 Litres)*	-	-	-	-	-	-	-	-	1

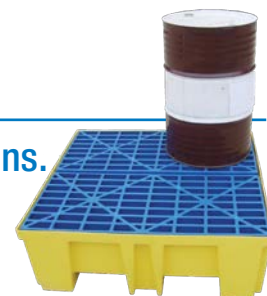


Order codes		Oil Only		Non-Aggressive Liquids		Hazardous Liquids	
SIZE	TYPE	Kit	Refill	Kit	Refill	Kit	Refill
20 Litre	Bag	OIL20	OIL20R	MRO20	MRO20R	HAZ20	HAZ20R
40 Litre	Bag	OIL40	OIL40R	MRO40	MRO40R	HAZ40	HAZ40R
50 Litre	Drum	OIL50	OIL50R	MRO50	MRO50R	HAZ50	HAZ50R
200 Litre	Drum	OIL200	OIL200R	MRO200	MRO200R	HAZ200	HAZ200R
360 Litre	Overpack drum	OIL3600D	OIL3600DR	MRO3600D	MRO3600DR	HAZ3600D	HAZ3600DR
120 Litre	Mobile	OIL120	OIL120R	MRO120	MRO120R	HAZ120	HAZ120R
240 Litre	Mobile	OIL240	OIL240R	MRO240	MRO240R	HAZ240	HAZ240R
360 Litre	Mobile	OIL360	OIL360R	MRO360	MRO360R	HAZ360	HAZ360R
650 Litre	Mobile	OIL650	OIL650R	MRO650	MRO650R	HAZ650	HAZ650R

Spill Pallets & Decks

Versatile, sturdy & lightweight bunded liquid dispensing & storage solutions.

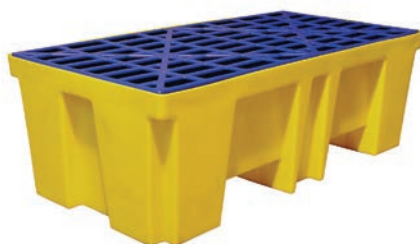
- > Injection moulded for superior finish, lighter weight, extra strength and longer life.
- > Nestable design to minimise storage space and reduce shipping costs.
- > Removable grates & integral forklift pockets.



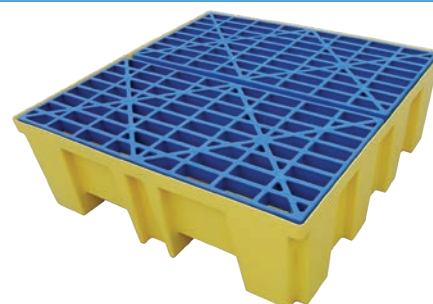
CODE	DESCRIPTION	SIZE (WxLxH)	SUMP CAPACITY
SC-SD2	2 Drum Spill Deck	132 x 66 x 15cm	80 Litres
SC-DP2	2 Drum Spill Pallet	132 x 60 x 43cm	260 Litres
SC-DP4	4 Drum Spill Pallet	132 x 132 x 43cm	510 Litres
DB27	1 IBC Storage Pallet	135 x 176 x 71cm	1100 Litres
DB28	2 IBC Storage Pallet	135 x 256 x 51cm	1140 Litres
SS16	1 Drum Overpack Drum	81 x 81 x 105cm	360 Litres



SC-SD2



SC-DP2



SC-DP4



DB27



DB28



SS16

Spill Station

Wall mounted dispenser unit keeps your absorbents tidy and accessible.

- > Sturdy metal construction with two integral shelves to keep your accessories handy.

Contents

- > 1 x Roll (38cm x 46cm)
- > 50 x Pads (41cm x 51cm)
- > 1 x Universal Degreaser 0.5L triggerspray
- > 100 x Disposable Gloves



CODE	DESCRIPTION	SIZE (WxLxH)	CAPACITY
SST001	Spill Station	42 x 66 x 59cm	141 Litres
SST001R	Spill Station Refill	-	141 Litres



Support

WHAT WE CAN OFFER

Technical Support

No matter what your problem, there will be a solution.

- > Our products are fully supported by our experienced Technical Department.
- > Advice costs nothing: no matter how big or small you think your problem is, we can help!

Sales Support

Quality products fully supported by our sales department.

- > Our sales team understands the need to be competitive in a market where cost savings are paramount.
- > Unsure on what products you need? We can come to you to offer our advice - at a time that suits you.

Logistical Support

Deliveries timed to fit in with your busy schedules.

- > We use a combination of our own vehicles with national haulage carriers and couriers to offer a flexible and reliable delivery service.
- > Our logistics manager oversees all deliveries to ensure time deliveries, each and every time.

Manufactured & supplied by

Oil Technics Ltd

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

T: +44 (0) 1561 361515 **F:** +44 (0) 1561 361001
E: info@oiltechnics.com **W:** www.oiltechnics.com

