

SERVICE LUB

MAY 2016



EXPANSION

IMPROVED ACCESS

SAFETY AND ENVIRONMENT

EXPANSION OF FOAM EXTINGUISHING SYSTEM

CONTEST

WIN A UNIQUE UNIL BBQ!



EURO 2016 CALENDAR

FREE CALENDAR EURO 2016

Don't miss any match of the European Championship with our Unil Lubricants Euro 2016 calendar!

Hang this handy schedule in a visible place in your office or workplace and win one of our great prizes! (More info on the last page.)

Would you like a few extra copies for you or your business?

UNIL GIVES YOU A FREE EURO CALENDAR*

Indicate how many copies you'd like to receive. Please send an email to info@unil.com, or contact us by telephone (tel. +32 2 365 02 00).

(*Offer valid while stocks last.)

The calendar features the Unil Lubricants logo and a detailed schedule of matches for the Euro 2016 tournament. It is organized into three groups (GROUPE A, GROUPE B, GROUPE C) and includes a tournament bracket showing the progression from group stages through quarter-finals, semi-finals, and the final match.

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Safecut M 100 NT

SOLUBLE CUTTING OIL FOR ALL METALWORKING

Safecut M 100 NT was developed by Unil Lubricants for operations on all metal types. This all-round cutting oil excels in use on cast iron, but also heavy operations on stainless steel, titanium and aluminium.

Thanks to its specific properties, such as the low adhesion of the cutting oil on the chips, it is a very economical product due to its low usage. It is, in other words, the ideal alternative to combat high usage of micro-emulsion.

SafeCut M 100 NT also creates very little foam and remains extremely stable in the long term.

HVB

HYDRAULIC OIL WITH HIGH VISCOSITY INDEX

HVB is a hydraulic oil with a high viscosity index. As a result, the oil maintains a constant viscosity, even when it is subject to large temperature changes. This guarantees the lubrication and protection of the equipment.

Due to the specific properties of HVB, this liquid is perfectly suitable for use in rolling stock, while other hydraulic applications within the industry can also be lubricated with HVB.

HVB is one of the top rated oils within the Unil range. For 30 years we have worked continuously to optimise the formula. This makes HVB an absolute winner.

Chain S

SYNTHETIC SPRAY FOR CHAINS

Chain S is a 100% synthetic multi-purpose lubricant and protective agent. Due to the specific properties of this spray, such as good penetrating power, high adhesion, resistance to water and high pressure, resistance to high temperature and corrosion, chains are no longer stretched by wear.

These benefits also ensure that this product can be used in many different ways within the industry. Workshops, garages, repair workshops for motorbikes and bicycles, and do it yourself workshops can rely on Chain S to ensure the clean and easy lubrication of chains, hinges, bolts, springs, locks, articulations, Bowden cables, battery terminals, wires, small gears and so on.

UNIL creates, innovates and informs...

For more information about our products and services please visit our website: www.unil.com

PRODUCT IN THE SPOTLIGHT

IMPROVED ACCESS

At the beginning of this year our building on the Ferdinand Uylenbroeckstraat was made more accessible by the construction of a brand new connecting road to the rest of our workshops. The plans of the connecting road communications were specifically designed to meet the needs of the company.

Due to the increase in demand for our lubricants we had short-term need for extra, and easily accessible, storage space. This relatively small change to our infrastructure means that all forklifts can now effortlessly reach the additional pallet spaces. A change which means trucks are no longer necessary, thus saving a considerable amount of time.



Curious about the next steps in our expansion plans?
Take a look at our expansion activities file at www.unil.com

FILE EXPANSION ACTIVITIES

SAFETY AND ENVIRONMENT

ADJUSTMENT FOAM EXTINGUISHING SYSTEM

COMBINATION FIRE DETECTION AND FIRE EXTINGUISHING SYSTEMS

When expanding the premises Unil chose to take drastic measures with regard to business continuity, the protection of its staff, the surroundings and the environment with regard to fire safety.

At the start of the next phase in Unil's expansion the focus was placed, partly thanks to the current extinguishing system, on optimising both fire detection and fire fighting.

The entire new building is equipped with a fire detection system featuring a combination of smoke detectors and linear heat detection. The smoke

detectors warn people and the fire department, while the linear heat detection, in combination with the smoke detectors initiates a fire extinguishing system.

The innovative light foam system fills the space to be extinguished with foam within a predetermined time (max. 3 minutes). This removes the oxygen supply of the source of fire and extinguishes the fire. This system is designed and built in accordance with the NFPA11 standard.

With the implementation of only a few minor adjustments to the existing plant, Unil Lubricants can increase the current area of 1,439 square metres to 2,466 square metres. This means nearly a doubling of the workable area.



- FIRE FORUM -
Unil Lubricants won a nomination in the Fire Forum awards with this project.

UNIL AT MAINTENANCE IN ANTWERP EXPO

NEW DISTRIBUTOR

ACPL



Just like 2015, Unil Lubricants was back in attendance at Maintenance this year, the biggest maintenance trade fair in Belgium. Every edition, Maintenance provides an overview of trends and developments in all areas of the service sector such as tools, lubricants, cleaning materials, spare parts, measuring devices, safety management, energy management, etc.

With a wide range of lubricants for engines, metalworking, cutting operations, gearboxes, compressors, and hydraulics... Unil Lubricants obviously had to be part of this fair.

The trade fair was held from Wednesday 20 to Thursday, April 21, 2016 at the Antwerp Expo. If you were unable to attend the trade fair, but are interested in Unil's maintenance products, make sure to take a look at our website: www.unil.com.



This year Unil Lubricants launched a new partnership with ACPL. From May 1, ACPL will be responsible for the distribution of our products in the southern part of Belgium and the Grand Duchy of Luxembourg.

It has always been the philosophy of Unil Lubricants to guarantee optimal service to our customers through quality products, specialised repre-

sentatives and an optimised logistics network. ACPL is the perfect partner within this context.

ACPL has specialised in the distribution of tires, wheels, fuel oil and of course lubricants for over 30 years. Unil Lubricants is convinced that ACPL, with its experience and specialised bilingual (French and German) sales team, will improve the quality

of service to Unil customers within the large region around Luxembourg.

DISCOVER OUR SUPERGREASE 200

Supergrease 200 is ideal for lubricating pin and drum connections and bearings, but can also be perfectly used for all central lubrication systems.

Supergrease 200 has numerous applications, and is, among other things, also suitable for the lubrication of bearings (which may be active in water), shafts, joints, wheel bearings and hub bearings.

Supergrease 200 is:

- highly water resistant
- highly adhesive to all metal surfaces
- perfectly resistant to heavy loads, bumps and centrifugation
- easily pumpable and injectable into equipment under pressure
- free of lead salts
- very stable in use and storage

Super Grease 200 is a highly adhesive multi-purpose lithium/calcium grease, specially adapted to function under extreme temperatures and load conditions.



The ideal grease for pen and drum lubrication and centralised lubrication systems.



PRODUCT	VISCO-SITY	CHLORINE	APPLICATION	
Multiple processes: Standardization				
Safelub S 702 AM	17 Cst	✘	0%	Thin cutting oil with good lubricity and good cooling capacity. Wide range of processes (e.g. turning, reaming, gear grinding, ...). Very long tool life.
Safelub I 952 AM	21 Cst	✘	0%	All-round cutting oil with good EP properties. For yellow metals, all types of steel including stainless steel. Clear, odourless, with no misting. For turning, milling, drilling, tapping, gear cutting, etc.
Honing/Grinding				
Safelub MG AM	9 Cst	✘	0%	Extremely thin, liquid, high quality cutting oil. Ideal for use with non-ferrous metals and yellow metals. Can also be used on steels. Very good cooling and lubrication properties, anti-mist (= no mist formation). Ultra-fine surface finish.
Longitudinal turning				
Safelub DEC 2 AM	20 Cst	✘	0%	Ideal for brass, soft and semi-hard steel types.
Kutilub DI AM	24 Cst	✓	0.8%	Ideal for hard steel alloys and stainless steel. Not suitable for yellow metals!
Kutilub FP 4 AM	15 Cst	✓	5%	Thin oil with good EP properties for steel and stainless steel machining. Reduced smoke formation during machining.
Tapping				
Safelub I 952 AM	21 Cst	✘	0%	All-round cutting oil with good EP properties. For yellow metals, all types of steel including stainless steel. Clear, odourless, with no misting. Excellent tapping results.
Kutilub DA 3 AM	32 Cst	✓	2.2%	All-round cutting oil for difficult processes, for both slow and high speeds. For use on brass.
Kutilub TF 9 W	160	✓	12.6%	Specifically formulated as a tapping and thread cutting oil for machining at slow speeds. Heavy additives resulting in a very strong product. The oil is water washable with a good surface finish.
For milling aluminium with dosing caps				
Microspray MA AL	27 Cst	✘	0%	Biodegradable oil, specially developed for aluminium but can also be used on non-ferrous metals.
Microspray BIO E22	22 Cst	✘	0%	Biodegradable oil based on synthetic esters. For use on steel and aluminium but not on yellow metals. For milling, drilling, boring, and cutting.
Safelub BIO 35	35 Cst	✘	0%	Vegetable-based biodegradable oil with very high lubricity. Ideal for machining aluminium. Not suitable for yellow metals. Can also be misted.
Safelub BIO ST	50 Cst	✘	0%	All-round use for various steel machining processes. Excellent for steels and alloys.
Gear grinding				
Safelub MG AM	9 Cst	✘	0%	Extremely thin, liquid, high quality cutting oil. Ideal for use with non-ferrous metals and yellow metals. Can also be used on steels. Very good cooling and lubrication properties, anti-mist (= no mist formation). Ultra-fine surface finish.
Safelub S 702 AM	17 Cst	✘	0%	Thin cutting oil with good lubricity and good cooling capacity. For a wide range of machining options with a very long tool life.

PRODUCT	VISCO-SITY	CHLORINE	APPLICATION	
Gear cutting				
Safelub BIO E 46	46 Cst	✘	0%	Based on synthetic esters and is biodegradable. Not suitable for yellow metals.
Deep drilling				
Kutilub FP 4 AM	15 Cst	✓	5%	Thin oil with good EP properties for machining steels including stainless steel. Ideal for deep drilling.
Electric discharge machining				
Kutilub ER 1	2.4 Cst	✘	0%	For the cooling and removal of micro-chippings with electric discharge machining. Can harm rubber seals.
Forming/punching				
Form 925/50	16 Cst	✘	0%	Oil with EP additives for forming, light deep drawing, wire drawing, ... Prevents adhesion to the stamps. Can be misted.
Starform P 40 S	122 Cst	✓	19%	Used for the striking, cutting and forming of ferrous metals with a thickness of up to 8 mm. Ideal for heavy machining processes (striking bolts, stamping, punching, ...) on extremely hard materials such as stainless steel, chromium/nickel alloys, ...
Kutilub 550	84 Cst	✓	+20%	For very difficult machining processes and fine stamping at high speed (120 passes/minute) or heavy pressing, even above 1,000 tonnes. Also suitable for machining heat-resistant metals and alloys such as titanium (gas turbine blades, reactor parts, etc.): drilling, milling, turning, boring, thread-cutting.

PRODUCT	VISCO-SITY	CHLORINE	SOL-VENT	APPLICATION	
For milling aluminium with metering system					
Microspray SCH	1.1 Cst	✘	0%	99%	Ideal for cold forming and punching metals. Also for light cutting and sawing processes.
Form EV 770	1.6 Cst	✘	0%	96.4%	Good for different forming processes such as folding, deep drawing, ... The oil presents no risks whatsoever to final processing such as welding, painting, ... and this without prior degreasing!
Form EV 810	1.2 Cst	✘	0%	98.9%	Comparable with the EV 770 but with even faster evaporation
Form EV 832	1.3 Cst	✘	0%	94.9%	Comparable with the EV 770 and the EV 810 but even more EP (so stronger). Moderate evaporation.
Form EV 883	5 Cst	✘	0%	50%	Product based on fatty alcohol. For forming and cutting steel to 5 mm. Long cutting tool life.
Form EV 4	1.5 Cst	✓	3%	86.8%	Ideal for forming sheet steel to a thickness of 15/10. Slow evaporation, misting and degreasing not required.

INNOVATION ISO CERTIFICATES

GUARANTEE

on quality, safety and environmental management.

Unil Lubricants attaches the utmost importance to quality, safety and the environment. To reinforce these objectives, in addition to the annual external audit, internal audits are also organised on a regular basis, in order to meet the strict ISO standards.

In 1994 Unil Lubricants obtained ISO 9001 certification. This standard requires a standardised quality policy, which is known to all employees within the company. Our business processes are attuned to ensure that we always meet the stringent demands and requirements of our customers.

In 2001 Unil Lubricants obtained ISO 14001 certification. With the help of a comprehensive environmental protection system, environmental risks are managed and reduced. Unil Lubricants is dedicated to going further than just the enforcement of environmental legislation. In our laboratory we seek solutions that are efficient and ecological on a daily basis.

In March 2016 Unil Lubricants passed the recertification process with flying colours.



NEW SAMPLING PACKAGE

A PROACTIVE DESIGN

In our endeavour to continuously improve our services and follow-up of the growing internationalisation of our customers, since February 2016 we have implemented a number of innovations in our oil analysis range by Alpha Maintenance Systems. Both technically and in terms

of service, we have introduced a series of adjustments that make it even easier for you to perform an oil analysis.

The sampling package was for example given a new look. In addition to the redecorated packaging the contents of the package were also slightly modified. The 6 individually packaged and pre-washed vials of course remain the same, but the sampling package now also contains six separate cards with unique barcodes that you can stick to the bottles and to the attached registration form. In this way, the oil sample can not be attributed to the form of another sample.

It is now also possible to fill in your sample registration form online at www.alphams.eu and send it by email. By using the barcode number in the sampling package, your sample matches immediately upon sending the information stored on your sample through our website.



WWW.ALPHAMS.EU

More information about the online registration of your oil samples can be found on the above website.

WIN

CONTEST

SEND US A PICTURE OF YOUR UNIL EURO 2016 CALENDAR IN A VISIBLE PLACE AND WIN A UNIQUE UNIL BBQ!

Hang the attached Unil EURO 2016 calendar in a visible place in the office or in the workshop, send us a photo of it and win a real Unil BBQ!



BARRELO

The BarrelQ

The BarrelQ is an oil drum converted into a barbecue. Besides a tough BBQ it's also a fire pit, piece of designer furniture, outdoor kitchen and side table. It is particularly convenient to use. In short: the BarrelQ is a griller and a chiller ...

The BarrelQ comes with:

- A grate, which can be placed in two positions.
- A basket made of perforated steel.
- A cover, in order to shield the contents, but can also be used as a side table.
- A case, which can fully cover your barbecue.

Regulations:

Take an original photo of your EURO 2016 calendar, hanging in a visible place in your office or workshop. Visit www.unil.com and follow the instructions to submit your photo. Each submission will certainly win Unil mirror cases* in the Belgian tricolour. On Monday, July 11th, 2016, the winner of the new unique Unil BBQ will be chosen.



This promotion will run until July 10, 2016.

*While supplies last.



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