

SERVICE LUB

SEPTEMBER 2015



EXPANSION PLANS

NEW FILLING LINE

SPONSORING

CQS GROUP RACING TEAM

TRADE FAIR NEWS

PROGRAMME AUTUMN 2015



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Pallas 1000 5W30

ENGINE OIL FOR LOW FUEL USAGE

Unil Lubricants has developed a special engine oil, Pallas 1000 5W30, which meets the strict requirements of the latest 4-stroke diesel engines for heavy transport. This product is particularly striking due to the low emission, fuel savings and extra-long oil change intervals (up to 150,000km).

For engines with a particulate filter, which must fulfil the Euro V and Euro VI standards, and for which a top 5W30 engine oil is recommended, the Pallas 1000 5W30 oil is the crème de la crème. It will also result in substantial fuel savings (approximately 1 litre per 100km).

Other characteristics of the product are, for instance, its remarkable thermal stability, excellent resistance against oxidation and high shear stability.



Safecut AERO 400

SOLUBLE OIL FOR THE AEROSPACE SECTOR

Although this soluble oil has been especially developed for the aerospace sector, it can be used for any complicated metalworking process, and certainly for processes in which the finish of the surface is of great importance.

Due to the very specific characteristics and the strict requirements set out for Unil Lubricants by the aerospace sector, this product fulfils all specifications set out in AEROSPACE ASN 42.302. That is why this metalworking oil is very resistant against high pressures.

Safecut AERO 400 also has very good cooling characteristics, protects equipment against corrosion and produces little foam.

Garden 10W30

PROTECT YOUR AGRICULTURAL MACHINERY AGAINST HUMIDITY!

Garden 10W30 was specifically developed by Unil Lubricants for smaller horticultural machinery. When preparing your equipment for the extensive autumn maintenance work in your garden, this special oil film, which protects all engine parts against humidity, will come in very handy.

Light diesel tractors, mowers and sawing machinery as well as other equipment which requires an SAE30 or a 10W30, will be thoroughly protected against degradation with this product.

Garden 10W30 also offers excellent protection against corrosion. This oil works perfectly when cold-starting your engines but remains stable when the engine warms up.

UNIL creates, innovates and informs...

For information about our products and services, go to our website: www.unil.com

PRODUCTS IN THE SPOTLIGHT

NEW FILLING LINE

This year, the brand new filling line for our 1L and 5L units has started up. The filling machine was especially developed to fulfil the requirements of our company and ensures that the complete filling process for these units is carried out up to ten times faster.

Beside the fast processing of large volumes, the pipes of the new filling machine can be cleaned quickly and easily. This means that the change-over between the filling processes of various liquids has been speeded up.

Another novelty included in the filling line is the magnetic induction sealing unit (see image 4). An electromagnetic field heats up a layer of aluminium foil after which it is placed on the PE of the units. This makes for a perfect seal and protective layer, which practically removes the risk of leaking. This method also provides the end user with a guarantee that the unit has not yet been opened.

Curious about the next step of our expansion plan?
Take a look at www.unil.com

OUR EXPANSION PLAN

NEW CLP REGULATIONS

PICTOGRAMS ARE CHANGING, THE DANGER REMAINS!

During the first few months of 2015, the labels of the Unil products have been systematically adjusted to fulfil the requirements of the new CLP regulations. Not only has the design of the previously orange hazard pictograms changed, the classification of hazardous substances has also been transformed. A number of products that were previously not classified as being hazardous, have been given a pictogram, despite the fact that the composition has not changed. What does this mean for you?

The CLP regulations have changed the image of the hazard pictograms, and a substantial number of classification rules and thresholds. The criteria for the classification of chemical substances and mixtures is based on the level of danger they

pose to health and the environment, or the risk due to their physical features. Companies marketing these substances and mixtures are therefore obliged to (re)classify them in accordance with the new CLP criteria.

The existing number of pictograms has increased from 7 to 9. CLP is also introducing the signal words 'danger' and 'warning' on the labels to make the user aware of the seriousness of the danger. The R(isk) & S(afety) sentences are replaced by

H(azard) & P(recautionary) sentences. Beside the standardised labels, CLP also requires that standardised Safety Data Sheets are used.

- CLP -

You can request the revised safety data sheets of our familiar Unil products via: info@unil.com.



GREASES	APPLICATIONS	COMPOSITION				FEATURES						
		Thickener		BASE OIL		Colour	Consistency	Temperature	Mechanical stability	Water resist- ance	Extreme pres- sure capacity	Corrosion resist- ance.
		Soap base	Dropping point (°C)	Nature	Viscosity (cSt at 40°C)		NLGI grade	Operating temperatures (°C) min/max				
Grease EP/R	All-round extreme pressure grease, ideal for standardising several types of lubrication.	Lithium	190	Mineral	130	Amber	00/0/1/2/3	-20/+140	xx	x	xx	xx
Molith EP	Grease with molybdenum disulfide and graphite for machine components subject to continuous heavy loads and/or shocks (earthmoving and industrial applications).	Lithium	190	Mineral	95	Black	2	-20/+140	xxx	xx	xxx	xx
Supergrease 100 Supergrease 200 Supergrease 350	Multifunctional, good adhesion and water-resistant. Resistant against high pressures and temperature changes. This grease can be used widely within the industrial and public works sectors.	Lithium-Calcium	180	Mineral	140 310 400	Green Green Blue	2	-20/+140	xxx	xxx	xxx	xx
Callopal	High pressure grease for plain bearings, slow rolling bearings (500 - 750 tr/min) and other components subject to heavy loads. A grease with an extremely long lifecycle.	Lithium-Calcium	180	Mineral	465 420	Brown	0 2	-20/+110 -20/+120	xx	xxx	xxx	xx
Synbio Grease	Biodegradable grease with a synthetic base. Suitable for applications in forestry and agriculture.	Lithium-Calcium	160	Synthetic and vegetable ester	45	green	2	-18/+145	xx	xxx	xx	xxx

Alba +	Grease based on Teflon, intended for bearings subject to heavy loads (limit lubrication) and tele- scopic components.	Lithium complex	270	Mineral	210	White	2	-30/+140	xxx	x	xxx	xx
Thermoplex	Universal grease for demanding applications, such as joints, plain and rolling bearings, subject to heavy loads. Ideal for the wheel bearings of trucks and central lubrication systems.	Lithium complex	260	Mineral	210	Green	2	30/+140	xxx	xx	xx	xxx
Polyfood	Food grade grease (NSF H1 ap- proved) based on white oil. Ideal for the lubrication of bearings and guides in ovens, conveyor belts, etc. with incidental contact with food.	Calcium complex	200	White mineral oil	180	White	00/2	-20/+150	xx	xxx	xx	xxx
Alimenta	Grease based on benton (NSF H1 approved). Specially developed for the food industry, with inci- dental contact with food.	Benton	None	White mineral oil	80	White	2	-20/+200	xx	xx	xx	xx
HT 300	Grease based on graphite for loaded bearings subject to high temperatures (200 to 300°C).	Benton	None	Mineral	460	Black	2	-15/+300	xx	x	xxx	xx
Polygrease	Synthetic longlife grease intended for long term lubrication of plain and rolling bearings operating under extreme circumstances.	Benton	260	Synthetic ester	100	Light yel- low	2	-40/+180	xxx	xxx	xxx	xxx
PBC	A lead-free paste for the lubrica- tion of slow moving components, subject to heavy loads and/or high temperatures. Excellent as an anti-grip product (e.g. screw connections subject to high ther- mal loads).	Organo- metallic compound containing copper	Infusible	Mineral	95	Copper	2	-10/+200 as lubricant, up to +1200 as an- ti-grip product	xxx	xxx	xx	xxx

VISIT US AT AGRIBEX IN BRUSSELS EXPO

As was the case in 2013, Unil Lubricants will be present at Agribex this year. At the largest professional trade fair for agriculture and landscaping in Belgium, anyone interested in this profession can meet with colleagues from the entire agricultural sector in a relaxed atmosphere. Beside the many familiar items, the organisers have included a number of new items on

the programme this year. For example, the Brussels Livestock Show has been added and they have set up information areas based on current themes.

With its wide range of agricultural and horticultural oils, Unil Lubricants is an obvious participant to this trade fair. You can find us at stand 6118 in Hall 6. The trade fair is open from Tuesday 8 until Sunday

13 December 2015 in the Brussels Expo. Feel free to come and visit us.

More information can be found at the website: www.agribex.be



NEW DISTRIBUTOR IN THE NETHERLANDS



In May 2015, Unil Lubricants has started a new partnership with UTB Nederland. UTB will deal with the distribution of all our products in the Netherlands.

In order to optimise the services of Unil Lubricants, we strive to create an extensive logistical network. UTB is therefore a perfect partner. UTB has been active for over 50 years

in the distribution/supply of fuels, lubricants, greases, coolants, anti-freeze and customised high quality oil products, such as various types of kerosene, paraffin, oil, base oil, paraffin wax and vaseline.



CLEAN AT WORK!

Oil Safe protects lubricants against pollution. The specially designed closable spout keeps dirt away. Airborne dust particles will not be getting into the lubricant and therefore neither in the machinery components. The Oil Safe jugs are available as 2, 3, 5 or 10 litre jugs and can be combined with the Oil Safe lids with a short or long spout, for storage, with a hand pump or for universal use. The distinctive colours ensure that you cannot confuse different products.

Oil jugs
The Oil Safe jugs are available as 2, 3, 5 or 10 litre jugs. All jugs can be combined with the various lids with a short or long spout, storage lids or with a hand pump.

It is almost impossible to improve on this storage method!

Lids
Oil Safe has three types of lid: universal, storage or suitable for a hand pump. The lids are available in various colours: yellow, red, blue, green, dark green, black, purple and orange. An ideal method to distinguish between the various lubricants.

Accessories
The Oil Safe jugs can have a short spout, long spout or an easy to install hand pump. A handy solution for all circumstances.

Contact us
for
special pro-
motional
prices!



CQS GROUP RACING TEAM



Unil Lubricants is joining forces with the racing team of 'groep-T', the engineers department of the University of Leuven. The coming year we will support the CQS Racing Team, consisting of seven students. The project focuses on ecology and innovation, two important values which are also priorities for Unil. The enthusiastic future engineers have a clear passion for innovation. They were able to express this urge to develop new products in the construction of two beautiful racing cars.

Pegasus and Xenos are old, but fully converted, Citroën 2CVs. By adapting the boxer engine in Xenos and the authentic 2CV engine in Pegasus, these young students are trying to promote the importance

of ecology and sustainability in car racing. In this way, and thanks to the products of Unil Lubricants, they have managed to realise an enormous CO2 reduction of 35% in Pegasus, while its power has doubled.

If you are interested in this CQS Group Racing Team, you can always visit one of the track days, during which it is possible to be a passenger in Xenos. This event is organised a number of times per year for all lovers of car racing.

For more information visit the website: www.cqsgroupracingteam.be.



WIN FREE FOOTBALL TICKETS

Unil Lubricants has the ambition to grow fast, but in a healthy way. Following the expansion works, the production and storage capacity of the company will have quadrupled. This same ambition can be found at football club KFCO Beerschot Wilrijk.

In 2013, Beerschot and Wilrijk bundled their forces and they played their first provincial game as a new fused team. The start of this project was promising: in 2 seasons they gained 2 titles, way ahead of their competitors. This season they have one clear goal: to win the championship and open the gates to promotion.

Would you like to have a taste of the unique atmosphere at 'Het Kiel'? Take part in our competition and

win 10 x 2 free dual tickets for the game KFCO Beerschot Wilrijk – RFC Liège on 24/10/2015 at 8 p.m.

Participate at www.unil.com



- WIN -

Go to www.unil.com and win one of the dual tickets for the game KFCO Beerschot Wilrijk - RFC Luik.



A NEW WAY OF LUBRICATING

Lube Shuttle® grease cartridges

Replacing a grease cartridge often comes with various inconveniences. That is no longer the case with the Unil Lubricants Lube Shuttle® grease cartridges. The screw top ensures that the cartridge fits exactly in the adjusted grease pump. No more stains of spilled grease on your hands or clothing.

Change grease cartridges effortless

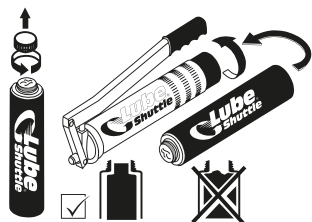
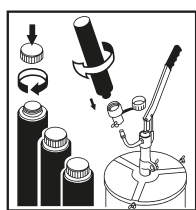
The Lube Shuttle® grease pumps are available in two versions: a grease pump with a lever and a grease pump which can be operated with one hand.

The Lube Shuttle® system is available for Unil's Thermoplex, Grease EP/R2 and Super-grease 350. For an overview of all our types of grease please www.unil.com.

Exclusive promotion

When buying 48 Lube Shuttle® grease cartridges, you get one free grease pump with lever completely free. You get a free manual grease pump extra, when buying 72 Lube Shuttle® grease cartridges.

*Promotion available till 31/10/2015 or as long as stock lasts.



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