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## ROSE Member Goes Green

**Blue Chip Lubricants, a member of the ROSE Foundation which has been in the petroleum industry for 28 years, recently launched PURE, a biodegradable, eco-friendly lubricant range.**



*Bulk (1000lt), 210lt, 20lt and 5lt.*



*Blue Chip PURE Biodegradable products.*

Operating from their facility in Kya Sands, Blue Chip Lubricants manufactures and distributes a wide variety of lubricants and greases. The business, which continuously focuses on the research and development of products and takes its environmental responsibility very seriously, has gone the extra 'green mile' with its PURE Biodegradable Lubricants range of oils and greases. Launched after two years of dedicated research, testing and approvals, the range uses environmentally friendly, renewable resources and has low toxicity. The PURE range of lubricants protect equipment while having no adverse impact on the environment, and meet all required standards and specifications of equipment manufacturers.

Industries such as Mining, Agriculture, Forestry, Industrial, Automotive and Marine will all benefit by using PURE Biodegradable Lubricants, which helps them to protect the environment in their processes.

The PURE Biodegradable Lubricants range is available in various pack sizes: bulk (1000lt), 210lt, 20lt and 5lt. The product range comprises PURE Hydraulic Fluid, PURE Industrial Gear Oil, PURE Agri Oil and PURE Chainsaw Oil. Now companies don't have to be environmentally concerned or have a costly clean-up exercise in the case of any oil or grease spillages, as this lubricant is made from a renewable resource and is biodegradable – and that is why it is 'Nature's preferred choice in lubricants'.

There are many benefits to using the biodegradable range: It is environmentally friendly and is made from renewable resources. It has low toxicity, low evaporation

losses, good lubricating properties, a high viscosity index and a high ignition temperature. Increased equipment service life and possible longer intervals between changes help prevent corrosion.

The Retail range of products consists of PURE Biodegradable Grease, PURE Biodegradable Degreaser that will safely clean any workshop floor and PURE Penetrating Spray, which is a multipurpose spray that cures squeaking mechanical assemblies and gets into hard-to-reach places.

Blue Chip Lubricants' Managing Director, Gary Marais, says: "We value our customers – our goal is to become their business partners, providing them with value added services and quality reliable products. We have made a conscious effort and choice to be a company that is willing to go that extra 'green mile' and see where and how we can make a difference. The PURE Biodegradable Lubricants range is our way to give our customers the choice to also help the country in its efforts to protect our environment and what we have for future generations to come."

For more information contact Blue Chip Lubricants on 011 462 1829, Email: [info@bcl.co.za](mailto:info@bcl.co.za), or visit [www.bcl.co.za](http://www.bcl.co.za)

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## ROSE Invited to Contribute to Used Oil Management in Maputo

The Mozambique National Cleaner Production Center (MNCPC), in collaboration with the private sector and the Ministry for Coordination of Environmental Affairs (MICOA), with support of the Small Grant Programme (SGP) of the UNDP, recently conducted a preliminary survey and workshop to gather information on the amount of used lubricating oils generated per year in the Municipalities of Maputo and Matola, with a view to developing a used oil recycling strategy.

The research survey and workshop targeted used oil stakeholders: car servicing workshops, other major generators of engine lubrication oil, petrol stations, petrochemical companies, environmental associations, Government, the Ministry of Environment, the Ministry of Energy and the Municipalities of Maputo and Matola.

The workshop was held to present the results of the survey conducted in Maputo and Matola and to share the experiences, obtain insight from the ROSE Foundation based on their role in managing used oil in South Africa and decide on how to move forward in recycling initiatives.

About 30 delegates from Industry and Government attended the workshop, which was held in Maputo in April 2011, and where ROSE shared its experience and model on used oil recycling initiatives in South Africa. In the survey several stakeholders referred to the ROSE Foundation as a model in the used oil recycling industry, and its input at the workshop was seen as invaluable. The delegates were also looking at ROSE providing a service through the NORA-SA collectors in Maputo and Matola for local recycling of used motor oil.

“We have very limited funds for this activity, but we were very keen to see the ROSE Foundation participating in this workshop and helping us to build a partnership programme on used oil recycling initiatives. The main aim of the MNCPC was to support the private sector to improve the resource efficiency use by improving their technical, economical and environmental performance, including good waste management practices namely recycling, re-using, avoiding and minimising waste,”



Delegates who attended the used Lubricating Oil Management workshop in Maputo.

says Leonardo Guiruta, Coordinator of the Mozambique National Cleaner Production Centre (MNCPC).

MNCPC was created as a joint initiative between the private sector represented by Business Forum for the Environment (FEMA), the Government represented by the Ministry for Coordination of Environmental Affairs (MICOA), the Ministry of Industry and Trade (MIC). Its international counterpart is the United Nations Industrial Development Organization (UNIDO).

“We have been requested by the Ministry for Coordination of Environmental Affairs (MICOA) to conduct inventory of the used engine oil generated in the cities of Maputo and Matola with support of the Small Grant Programme (SGP) of the United Nations Development Programme (UNDP),” says Mr Correia, Head of the SGP at the UNDP.

The ROSE Foundation is ready to assist in getting the project off the ground: “We await the next steps in Maputo to assist them with their used oil management initiative. We have recommended the formation of a working group comprising representatives from Industry and Government with ROSE facilitating the formation of a similar system to ROSE,” says Raj Lochan, CEO of ROSE.

## ROSE Sponsors Environmental Education for Disadvantaged Students

To enable them to pursue their passion for the environment, several students from disadvantaged backgrounds have been given the opportunity to study at a tertiary level through the combined efforts of the Association for Educational Transformation (ASSET) and the ROSE Foundation.

ROSE funds the tuition, accommodation and books for four first year bursary students, while ASSET (an NGO that helps students from disadvantaged communities realise their educational potential), administers the funds. “This is the sixth year that ROSE has sponsored students through ASSET as we believe that it is essential to invest in the future of South Africa through its youth, especially in the environmental field,” says Raj Lochan, CEO of ROSE.

“Previously sponsored students have gone on to hold important roles within various organisations. One of them, Lihle Mqayi, who was a student with ASSET for his undergraduate years and completed a BSc (Hons) in Environment and Water Studies, is now employed by the ROSE Foundation as the Environmental Advisor.”

The students who are currently studying through ROSE bursaries are: Herschel James Lambrechts, Asiphe Laurencia Yakobi, Ncebakazi Somtsewu and Sibongiseni Nyangiwe. Herschel comes from Wellington in the Western Cape and is in his first year of a BSc degree in Biodiversity and Conservation Biology at the University of the Western Cape. Asiphe is from Philippi and is in her first year at Cape Peninsula University of Technology, where she is studying for a National Diploma in Environmental Health: “I chose this course because I want to become an Environmental Health Practitioner in my community as I feel strongly that people should live in an environment that is not harmful to their health or well-being and I would like the environment to be protected for present and future generations.”



Back Row: Robbie Gow-Kleinschmidt (Executive Director: ASSET); Andre de Wet (Chairman ROSE Foundation). Middle Row: Jean Le Fleur; Raj Lochan (CEO ROSE Foundation); Sibongiseni Nyangiwe; Herschelle Lambrechts. Front Row: Nwabisa Gigi; Kanyisa Maqina; Asiphe Yakobi; Fezeka Qote; Ncebakazi Somtsewu; Enoch Nomnga (Assistant Co-ordinator: ASSET LDP).

## ROSE Sponsors Environmental Education for Disadvantaged Students - Continues

Ncebakazi, a first year student at the Cape Peninsula University of Technology, is studying for his National Diploma in Environmental Health: "I chose this course because of the need for solutions to combat environmental challenges experienced nowadays."

Sibongiseni is originally from Lady Frere in the Eastern Cape, and is in her third year at the University of the Western Cape, where she is studying for a BSc in Environmental and Water Studies. Sibongiseni has a passion for environmental science and hopes to become either a hydrologist or a groundwater specialist.

Now in her final year of completing her Honours in Petroleum Geology at the University of the Western Cape, Nwabisa Gigi is eagerly awaiting offers for employment in the Petroleum Industry.

Andre de Wet, Chairman of ROSE, believes the bursaries empower the future custodians of our environment. "All these dedicated young students are passionate about the environment and the communities in which they live. ROSE is proud to be associated with them and their future roles in Society," says Andre.

## First Drum Re-conditioner to Achieve ISO 14001 Certification

Recent legislation, the Waste Act No. 59 of 2008, has made it mandatory for all drum re-conditioning plants to become legally compliant and apply for a Waste License. But surveys and audits conducted by ROSE in 2008 revealed that none of the drum re-conditioners in South Africa were environmentally or legally compliant. However, after a series of baseline audits and participation in environmental improvement plans and good management practice conducted by ROSE, the Anchor Pail and Drum Re-conditioning Plant in Clairwood, Durban achieved its ISO 14001 certification. (Except for baseline audits conducted and paid for by ROSE, no other financial assistance was provided.)

"It is extremely encouraging to see that drum re-conditioners are eager to comply and participate with ROSE in improving environmental compliance. ISO 14001 certification is quite cost prohibitive for such small businesses, but this certification means that Anchor Pail are now on the road to being environmentally compliant, making the requirements of the Waste Act when applying for a Waste License much easier to achieve. It should also give them commercial advantage in the re-conditioning industry, as generators of used oil drums require safe disposal (by Law) of their drums," says ROSE Foundation CEO, Raj Lochan.

ROSE together with the Chemical Allied Industry Association (CAIA) and the Agricultural sector (AVDASA) have starting working on the revision of SANS 10406, a standard that will be used by drum re-conditioners to comply with environmental and legal requirements as required by the Waste Act No. 59 of 2008 and other relevant legislation. In the absence of the standard, re-conditioners have to comply with the Waste Act by applying for a Waste License to operate.



Anchor Pail and Drum staff proudly display their ISO 14001 achievement.

### Anchor Pail and Drum – sustainability through responsibility

Twenty one years ago, Anchor Pail and Drum Re-conditioners started as a humble business re-conditioning 20 and 25 litre industrial containers and pails. Today the company is a fully-fledged re-conditioner of 20 to 1000 litre used industrial packaging (plastic and metal). They have a fleet of 8 trucks and 2 bakkies, which meet the standards set out by The Dangerous Goods Transport Legislation. Their main markets are the Chemical and Petroleum

Industries, supplying both closed and open head drums and pails. Anchor also services customer-owned used packaging to maintain maximum re-use of drums.

The business has achieved extraordinary results through a combination of excellent employees, hard work and building long-term relationships with their customers, suppliers and supporters. The company has strived to maintain the highest standards of occupational health and safety, including safety training and awareness at every level of the organisation.

Anchor sustains its business by focusing on people and the environment, by maximising recycling and minimising waste to landfill, thereby ensuring a cleaner world for future generations.

Anchor staff promote a continuous commitment to the environment and consideration of the broader social impacts of their products and operations on communities. Their sustainable focus espouses an approach to responsible growth and emphasises the importance of their customer and supplier relationships. Their long-standing dedication to environmental protection is restated by Our Planet Responsibilities, a company manifesto in which principles of product stewardship are reinforced.

Anchor also invests in the communities in which its staff work and live and supports the Society in which the business operates.

There is a sense of pride and ownership in all aspects of the Anchor business, as evidenced by exceptional service to customers, partnerships with suppliers of proven integrity, delivering goods and services of the highest quality, and the supply of safe and sustainable packaging.

Anchor Pail and Drum Owner and Managing Director, Arnand Moodley, says they plan to develop innovative recycling and collection solutions of used packaging: "We want to reduce land-fill disposal, use natural resources responsibly and endeavour to use renewable alternatives by implementing an environmental management system to minimize the environmental impact on their activities, products and services."

"We have been certified ISO 14001:2004 complaint by SABS, in February 2011. We owe this achievement to all our dedicated management and staff whose commitment throughout this process was remarkable. We would also like to thank our customers and suppliers for the role they played in helping us reach our goals. I would also like to acknowledge the initiative of the ROSE Foundation and CAIA for the counsel and free annual environmental audits that was offered and conducted on drum reconditioners for those choosing to participate. This was a very important catalyst in our company's achievement. Anchor Pail and Drum is proud to be associated with the following industry and advocacy bodies: The ROSE Foundation, RPMASA and CAIA (Responsible Care), who together with our company, are striving to heal the past, recycle the present for a cleaner and safer future, serving and cleaning our environment one drum at a time."

For more information email [drums@anchormarketing.co.za](mailto:drums@anchormarketing.co.za) or call 031 465 8540



## Drop-off Points

Do-It-Yourself (DIY) motorists are encouraged to use any of the sites below to drop off their used motor oil at the respective Municipal Garden Refuse sites.

**TSHWANE** — Maunde Road, Pretoria West, **Kwaggasrand**; Stefanus Schoeman Road, **Valhalla**; Rigel Ave South (Delmas Road), **Garstkkloof**; Roslynne, **Onderstepoort**; Hans Strydom North Nelmapius, **Hatherley**.

**JOHANNESBURG** — Ballyclare Drive, **Bryanston Ext 7**; 5th Avenue, **Bez-Valley**; Club Street, **Linksfield**; Cnr Smith and 5th Avenue, **Fairland**; Melrose Street, **Syferfontein**; Pine Road, **Norwood**; Jim Fouche Road, **Panorama**; Victory Road, **Victory Park Estate**; Johannesburg Road, **Waterval**; Woodlands Drive, **Woodmead Ext 15**; Bangalore Drive, **Lenasia Ext 11**; Cedar Road, **Kyalami**; Dale Road, **Kyalami**; East Road, **Klipriviersberg**; Flamingo Street, **Lenasia Ext 6**; Cnr Impala and Vereeniging Roads, **Rietvlei**; Royal Park Drive, **Mondeor**; Heerengracht Road, **Eldorado Park Ext 4**; Makhaya Avenue, **Protea North**; Sofasonke Street, **Orlando**; Bellona Road, **Middelfontein**; Circle Crescent, **Eldorado Park Ext 5**; Cnr Harry and Rifle Range Roads, **Robertsam**; Penny Road, **Rodepoort West**, Khama Street, **Soweto**, 48 Webber Street, **Selby**, 94 Main Road, **Newlands**.

**eTHEKWINI** — Bellair Road, **Cato Manor**; Road House Crescent, Cnr River Road and Road House Crescent, **Riverside**; Cnr Tara Road and Grays Inn Road, **Bluff**; Cnr Glanville and Halifax Roads, **Woodlands/Montclair**; Cnr Canehaven Drive and Northside Road, **Phoenix**; Mount Edgecombe Drive, **Mount Edgecombe**; Sunset Drive, Woodhurst, **Chatsworth**; Malacca Road, **Red Hill**; Pipdale Road, **Newlands**; Travencor, **Merebank**; Nyati, Athlone Park, **Prospecton**; DSW Refuse Site, School Road, **Seadoone**; Umtentweni Service Station, Umtentweni, **Port Shepstone**.

**CAPE TOWN** — Potsdam Road, **Killarney**; Somerset West, Sir Lowry's Pass Road, **Gordons Bay**; Main Road, **Hout Bay**; Ladies Mile Road, **Constantia**; Main Road, **Kommetjie**;

Collect-a-Can, Fisher Avenue, **Epping**; 10th Avenue, **Retreat**; Municipal Garden Refuse Site, Railweg Road, **Woodstock**; Orange Street, Tygerdal, **Goodwood**; Landfill Site, Sacks Circle, **Bellville**; Landfill Site, **Coastal Park**; Landfill Site, **Vissershok**; Garden Refuse Site, Dassenberg Road; **Atlantis**, Garden Refuse Site, Adam Tas Road, **Belhar**; Garden Refuse Site, Cnr 5th Avenue and Bertie Genade Street, De Grendel, **Parow**; Garden Refuse Site, Fabrik Street, **Delft**, Kramat Road, **Macassar**; Garden Refuse Site, Industrial Ring Road, **Ravensmead**, Old Schaapkraal Road, **Schaapkraal**; Akademie Street, **Welgelegen**; Blue Waters Close, **Simonstown**; Suburban Spares, Cnr Plantation and Bamboesvlei Roads, **Ottery**; ASA Midas, Shop No.12, John Montagu Centre, **Montagu Gardens**, Bunga Avenue, Settlers Way, **Langa**.

**PORT ELIZABETH** — Parry Motors (Caltex), Cnr LA Roche and Forest Hill Drives, **Humewood**; Airport Motors (Shell), 147 Heugh Road, **Walmer**; Steelmech (Kabega Service Station - BP), 615 Cape Road, **Kabega Park**; PE Service Centre (Shell), 520 Cape Road, **Kabega Park**; Rayvens Auto Service (Caltex) 361 Cape Road (Cnr Cape and William Moffat Roads), **Newton Park**; FFS Refiners, 61 Paterson Road, **North End**.

**BURGERSFORT** — 3 Industrial Road, **Burgersfort**.

**MIDDELBURG** — 10 Celcius Street, **Middelburg Industrial Area**.

**RUSTENBERG** — 9 Coetzer Street, **Rustenberg**.

**WEENEN** — Andries Pretorius Street, **Weenen**.

**NELSPRUIT** — Farm Kia-Ora, **Karino**.



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PPC Lime Limited	Limeacres	(053) 385 8203
The Old Oil Man	Krugersdorp	(011) 762 2558
		(011) 762 2559
FFS Refiners (Pty) Ltd	Durban	(031) 465 1466
FFS Refiners (Pty) Ltd	Pietermaritzburg	(033) 398 1651
FFS Refiners (Pty) Ltd	Cape Town	(021) 557 4529
		(021) 557 5301
FFS Refiners (Pty) Ltd	Johannesburg	(011) 976 2198
Green Mamba Oil Refinery	Centurion	(012) 661 9888
Kudu Oils	Nelspruit	(013) 751 2362
Enfields Chemicals CC	Durban	(031) 702 9778
Gecco Fuels	Cape Town	(021) 371 6777

### Approved Storage Facilities

Oil Separation Solutions Sales & Services (Pty) Ltd	Burgersfort	(013) 231 8492
Oil Separation Solutions Sales & Services (Pty) Ltd	Rustenburg	(014) 592 6001
Oil Separation Solutions Sales & Services (Pty) Ltd	Middelburg	(013) 246 2033
Euro-Blitz CC	Durban	(031) 465 0354
Oil Recovery Services	Weenen, KZN	082 801 4472
Kia Ora Oils	Nelspruit	082 554 1687
FFS Refiners (Pty) Ltd	Richards Bay	(035) 788 0130
FFS Refiners (Pty) Ltd	Port Elizabeth	(041) 484 1536
FFS Refiners (Pty) Ltd	Durban	(031) 902 8560
FFS Refiners (Pty) Ltd	Cape Town	(021) 982 5267

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