



WINTER 2012

# ROSE REPORT

RECYCLING OIL SAVES THE ENVIRONMENT

Members of the  
ROSE Foundation



UNICHEM SERVICES



In partnership with



NORA-SA  
National Oil Recycling Association  
of South Africa

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## SAICRA Full Steam Ahead Preparing for Compliance

Formed in January 2012, the newly launched South African Industrial Container Reconditioners Association (SAICRA) is steaming ahead with plans to make the drum reconditioning industry environmentally compliant.

"The organisation was founded to provide a vehicle that unites the industry, both the manufacturers and the reconditioners of drums, and give it a voice while affording its members the means to become responsible and compliant," says Dave Tatz, interim Chairman of the Association.

"The Government is implementing a system whereby all drum reconditioners will require a waste management license and SAICRA will assist us in ensuring our compliance with waste regulations, so that we can apply and qualify for our licenses," says Sihle Kunene, a drum reconditioner in the Springs area and a member of SAICRA's interim board.

### Funding

SAICRA operates as a non-profit independent body, with its own executives representing the interests of its membership, and is funded wholly by its members.

On registration, a fee is payable and thereafter a contribution of fifteen cents per drum, and one Rand per IBC sold and/or reconditioned is paid by its members.

### Membership

"You will find our members in all corners of the country," says Chocky Moodley, Vice Chairman of SAICRA.

At present there are thirty-one participating members, which include the new drum manufacturers Greif, Megapak and Rheem, and the ROSE Foundation, which provides administrative support.

Membership is open to all drum reconditioners and new drum manufacturers of steel and plastic drums in South Africa. Members in good standing will receive assistance with plant audits, training and waste license applications, among other benefits.

An additional benefit will be guidance on the implementation of global best practice for the industry from the United States and Europe.

"Both the bigger players and the smaller drum reconditioners are also represented," says Tatz.

"It is important that the smaller reconditioners are assisted through SAICRA, as they are often the ones that are historically the least compliant."

"So far we have buy-in and support from approximately 80% of the industry in South Africa. In addition to the involvement from the ROSE Foundation who have made the formation of this body possible, we have a memorandum of understanding with the Chemical and Allied Industries Association (CAIA), we are in discussions with the paint industry and have also begun discussions to work together with the agricultural industry."

### SAICRA Objectives

SAICRA has established clear objectives to focus the association's activities by:

- Acting in the best interest of all members and protect and further the interests of the members to ensure a sustainable, environmentally sound, profitable and organised industry and business environment for the collection, transportation and reconditioning of industrial containers;
- Promoting a code of conduct and good environmental practice for the reconditioning industry;
- Promoting the continuation of the reconditioning industry by encouraging all participants in the industry to adhere to sound environmental principles as set out in the Constitution and Statutes;
- Lobbying and engaging Government on a national, provincial and local level to further the general interests of the Association;



SAICRA logo developed by its members



## SAICRA Full Steam Ahead Preparing for Compliance - Continues

- Actively encouraging and advancing Black Economic Empowerment (previously disadvantaged individuals) in the reconditioning industry;
- Co-operating with such other organisations and entities in the overall interest of the environment and the members of the Association; and
- Promoting co-operation and goodwill among its members.

### Going Green

“SAICRA has a clear mission of ensuring that all drum reconditioners adopt greener practices and become compliant,” explains Kunene.

“The Association educates its members, both management and employees on the shop floor, and I hope to also see a move towards a ‘cradle to grave’ attitude from manufacturers which are more in keeping with international trends.”

Moodley endorses this: “The ROSE Foundation recognised the need to form this association to assist the industry in becoming compliant, and our objective is to effectively represent the industry as a whole in South Africa and ensure compliance for all members.”



*Dave Tatz, interim Chairman overseeing proceedings during a recent SAICRA board meeting in Durban.*

## Western Cape Provincial Government and the Waste Act

### Waste Facts

Did you know:

- An estimated total of 3.66 million tons of waste was generated across the Western Cape alone during 2010.
- Daily waste is generated according to the economic status of residents, with high-income groups generating an average of 2kg, middle-income groups varying between 1kg and 1.5kg, and low-income groups producing much less waste each day.
- Waste generation in the City of Cape Town grows at an estimated average of 7% per annum.
- There are only five years of landfill space left for the discarding of waste generated by the metropole.

These statistics say it all: we need to adopt more resource-efficient ways to manage our waste.

The Waste Management Directorate from the Western Cape Department of Environmental Affairs and Development Planning, has an enormous task when considering the context of waste management from a provincial perspective. This team as a unit works hand-in-hand with many stake-holders, such as provincial municipalities, to address the emerging waste crisis.

Fundamental to the team’s relationship with municipalities, is to assess and approve the Integrated Waste Management Plans (IWMP) of the municipalities, to ensure alignment with the National Waste Management Strategy.

*The Waste Management Directorate aims to divert 15% of the waste from regional landfills by 2014. (For re-use, recycling and recovery.)*

### Environmental Compliance and Enforcement

“It is our right to live in a healthy environment, which stays protected for present and future generations. The prevention of pollution and ecological degradation, as well as ensuring the promotion of sustainable development practices and efficient use of natural resources, remain the core business of the Department.” This is the focus of the Directorate of Environmental Compliance and Enforcement.

Through the work conducted by the Directorate, these ideals have the potential to become a reality. Environmental Management Inspectors (EMI’s), commonly known as the “Green Scorpions”, administer the necessary environmental legislation to protect our environmental rights. Raising awareness around environmental issues within communities is another primary focus area for this team.

The Directorate also provides legal services to the Department, manages the administration of appeals and the submission of Section 24G applications in terms of environmental legislation.

### Partners in Crime-fighting

The Department administers legislation to protect an environment under threat from an estimated 5.3 million people in the Western Cape. Overwhelming evidence of flattened sand dunes, the illegal dumping of chemicals, the illegal storage and dumping of medical waste, as well as an increase in the number of illegal structures being erected, bear testament to environmental ruin.

Our natural resources are depleting at an alarming rate, and the time to join forces to combat some of our greatest environmental challenges is now. It is this school of thought that guides the members of the WCEF. This forum, established by the Department’s Environmental Compliance and Enforcement Directorate, is a collaborative engagement with other key stakeholders, such as Cape Nature, City of Cape Town, the National Department of Water Affairs and the Provincial Department of Agriculture.



*Environmental compliance will be strictly enforced as the Green Scorpions play a vital roll in enforcing the Waste Act.*

## Western Cape Provincial Government and the Waste Act - Continues

The Forum further enforced the legislative responsibility of Environmental Management Inspectors (EMI's) as equipped with the powers of a peace officer or police official. This essentially allows EMI's to conduct onsite inspections and to collect evidence for an investigation.

The WCECF is an institutional arrangement comprising EMI's from various specialised areas, such as air quality, waste and pollution management, as well as biodiversity. The primary aim of the Forum is to advance a number of objectives, including the improvement of the effectiveness of the enforcement of compliance with environmental laws, and the initiation and co-ordination of joint compliance and enforcement operations.

The Forum is also a platform for sharing information, skills and knowledge while giving effect to the constitutional imperative of co-operative

governance. EMI's emphasise that in order to improve the efficacy of environmental crime management, the focus must be placed on the arrangement of multi-disciplinary teams, support from all spheres to international legal co-operation and investigations, and the prosecution of "ring leaders".

*So, instead of waiting for a visit from the Green Scorpions, why don't you get your Act together and comply with the Waste Act now!*

For more information contact the Department of Environmental Affairs and Development Planning of the Provincial Government of the Western Cape. Or visit [www.capegateway.gov.za/eadp/waste](http://www.capegateway.gov.za/eadp/waste)

## Mopping Up Oil in the Ageing SA Car Market

There is a large pool of uncollected used oil in the older South African car market, and the ROSE Foundation is determined to clean it up.

Although recently released statistics from the National Association of Automobile Manufacturers of South Africa (NAAMSA) show new vehicle sales continuing to register growth, the reality is that due to ongoing financial constraints, cash-strapped South African motorists are choosing to keep their vehicles for longer or purchase secondhand vehicles.

(An analysis of the most recent eNaTis statistics highlight the fact that South Africa is primarily a used car market – in April 2012, 105 817 secondhand cars were licensed and registered, as opposed to only 43 467 new cars.)

### What Sort of Used Oil Volumes are Being Generated by the Older Car Market?

Since 1994, the car population in South Africa has grown by nearly 80% and statistically there are approximately 9.4 million licensed cars on South Africa's roads. Out of these, over five million are an average of 10 years or older. These out-of-warranty cars, mainly serviced by DIY mechanics and smaller, non-dealer garages, offer a large pool of potentially recyclable oil that needs to be collected.

"Considering that a car generates approximately 4.5 litres of used oil if serviced once a year – the amount of used oil being generated by older cars in South Africa alone is a staggering 22.5 million litres," says Raj

Lochan, the CEO of the ROSE Foundation.

Many DIY mechanics dispose of used oil down the drain or onto the ground, instead of ensuring that it is collected and removed for responsible recycling.

### ROSE Developed Storage and Disposal Solutions

ROSE is striving to change the behaviour of the DIY market by promoting the use of the Sumpy to collect and store used oil for drop off at recycling collection points at mainly Municipal Garden Refuse sites in the main Metros.

"Sumpy containers are available from most shops selling spares, garages and supermarkets and can hold either 9 or 18 litres of used oil. They are practical, easy to use, easy to store, take up very little space and are leak free," says Lochan.

ROSE highly recommends that all car enthusiasts and DIY mechanics ensure they have a Sumpy at hand when working on vehicles.

9 Litres



18 Litres



Use a Sumpy to collect and store used oil safely before disposal. See back page for drop-off points close to you.

## New ROSE Director

We welcome Johan Hyman to the ROSE board, representing Fuchs Lubricants and replacing David Page, who has been assigned to the USA with Fuchs.

Previous to his appointment to Fuchs Lubricants South Africa, Johan Hyman was the Financial Manager for a large agricultural chemical business. Johan is currently the Managing Director of Fuchs Lubricants having previously held the position as Financial Director of Fuchs since 2003. He has a BCom Hons Financial Management degree obtained from the then Rand Afrikaans University (RAU) in 1991. He brings his vast experience in all financial and general management matters, as well a thorough knowledge of the lubricants business.

Johan has already served on the ROSE board as an Alternate Director since 2005 and he looks forward to his continued participation and

commitment to the ROSE board.



Johan Hyman

The ROSE Foundation is managed by a CEO and supported by a board of eight directors representing the major lubricant companies in South Africa. Directors on the ROSE board are not compensated for their time. They are actively involved in ensuring good environmental compliance for the products that they market and sell.

## Drop-off Points

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

**TSHWANE** — Maunde Road, Pretoria West, **Kwaggasrand**; Stefanus Schoeman Road, **Valhalla**; Rigel Ave South (Delmas Road), **Garstklouf**; Rosslyn, **Onderstepoort**; Hans Strydom North Nellmapius, **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**; Johannes 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, **Robertsham**; Penny Road, **Roodepoort 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** — Garden Refuse Site, Potsdam Road (next to the Killarney Race Track), **Killarney**; Garden Refuse Site, Sir Lowry's Pass Road, Gordons Bay, **Somerset West**; Main Road,

(near Mandela Road), **Hout Bay**; Ladies Mile, **Constantia**; Main Road, (between the Compass Bakery and the Water Treatment Plant), **Kommetjie**; Collect-a-Can, Fischer Avenue, **Epping**; Tenth Avenue, **Retreat**; Garden Refuse Site, Railway Road, (off Beach Road, off Upper Church Road), **Woodstock**; Garden Refuse Site, Orange Street, Tygerdal, **Goodwood**; Landfill Site, Sacks Circle, **Bellville**; Landfill Site, **Coastal Park**; Landfill Site, **Vissershok**; Dassenberg Road, **Atlantis**; Garden Refuse Site, Adam Tas Road, **Belhar**; Cnr 5th Ave and Bertie Genade Street, De Grendel, **Parow**; Fabrik Street, **Delft**; Kramat Road, **Macassar**; Industrial Ring Road, **Ravensmead**; Old Schaapkraal Road, **Schaapkraal**; Akademie Street, **Welgelegen**; Blue Waters Close, **Simonstown**; Suburban Spares, Cnr Plantation and Bamboesvllei Road, **Ottery**; Garden Refuse Site, Rosmead Avenue, **Wynberg**; Kraaifontein Transfer Station, Cnr Sandringham and Maroela Roads, **Kraaifontein**.

**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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SAVES THE ENVIRONMENT**

*Use Your Sumpy....*



### Approved Processors

Oil Separation Solutions Sales & Services (Pty) Ltd	Germiston	(011) 824 7580
BME	Delmas	(013) 665 1860
PPC Lime Limited	Limeacres	(053) 385 8203
The Old Oil Man	Krugersdorp	(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
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	Rustenberg	(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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