

# RECYCLING OIL SAVES THE ENVIRONMENT

## What to do with used lubricating oil

### WHO IS ROSE?

We promote and encourage environmentally responsible collection and recycling of used oils and related waste in Southern Africa.

### WHAT IS USED LUBRICATING OIL?

Lubricants are fluids that are filled into engines, gearboxes and hydraulic systems. Semi fluid lubricants such as greases are filled into rolling element bearings and into small industrial gearboxes.

### HOW DOES USED OIL DAMAGE THE ENVIRONMENT?

- Spilled oil tends to accumulate in the environment, causing soil and water pollution. Oil decomposes very slowly.
- Toxic compounds and harmful metallic particles are produced by the ordinary combustion of used oil.
- Certain compounds in used oil can be very dangerous to one's health.

### HOW IS USED OIL RECYCLED?

The steps followed in recycling used oil:

#### Step 1 – Generation of used oil:

Used oil is generated by Do-It-Yourself motorists, workshops, factories and mines.

#### Step 2 – Depositing/dumping of oil:

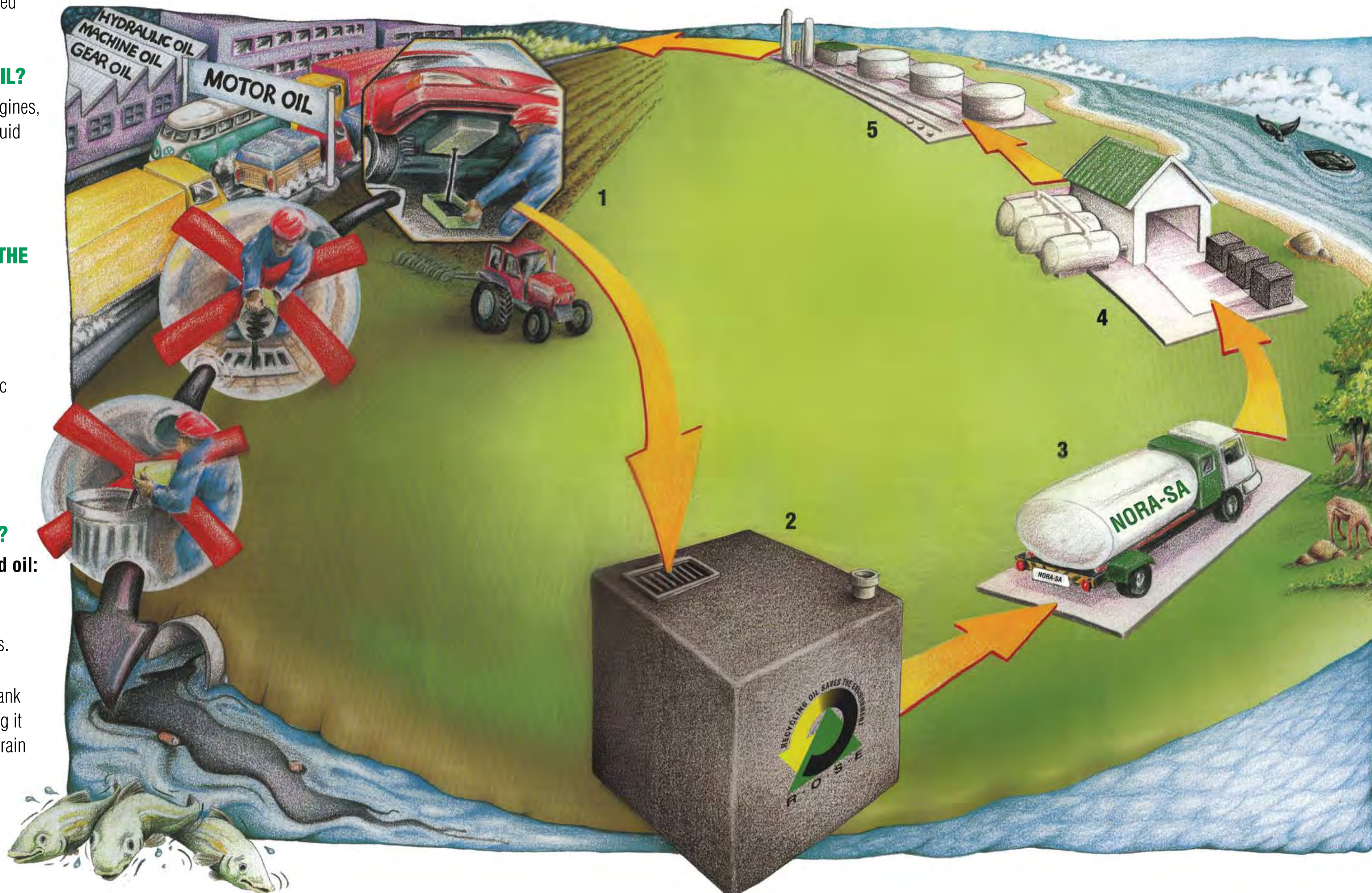
It is safer to deposit used oil into a mini-tank (available from ROSE) rather than dumping it into the stormwater or sewer or letting it drain into a river.

#### Step 3 – Collection of oil:

Call NORA-SA on 0860 6672 72 to pick up your used oil.

#### Step 4 – Delivery of oil:

Collectors deliver the used oil to bulking depots where it is stored until it is sold to the recyclers.



#### Step 5 – Delivery of oil to recyclers/processors:

Oil is sold directly by collectors to approved processors who then process the oil to low grade industrial heating fuel or use it to fire up cement kilns.

### DID YOU KNOW?

- ROSE was established in 1994 by the major lubricant companies. It is now supported by a total of 19 member companies engaged in marketing lubricants.
- Member companies fund the work of the ROSE Foundation through a contribution on each litre of new lubricating oil sold.
- A Chief Executive Officer and a board of 8 directors representing the major lubricant marketers in South Africa manage the ROSE Foundation.
- Specially designed mini tanks are placed at workshops, service stations and other generators of used oil throughout South Africa.
- A certificate of safe disposal is issued with every load of used oil collected.
- DIY motorists can buy a Sumpy at any hardware store or spares shop.

### WHO CAN I CONTACT?

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