

## ULONWABO ESTATE COMMUNICATION

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3<sup>rd</sup> February 2025

Dear Ulonwabo Residents

On Saturday the 1st of March 2025 there was a home in our area that was almost raised to the ground by a fire that was allegedly caused by a gas cylinder explosion. The faulty conditions that caused this explosion are currently unknown however it would be wise for all those in our complex who make use of gas cylinders for braai's, geyser, stove hobs and heaters to do some basic checks to prevent something similar happening.

Basic items to check:

- Rubber O-ring or "bullnose" seals on the cylinder attachment.
- Rubber hose condition between cylinder and portable appliance. (gas braai & heaters)
- Condition of piping between cylinders and fixed items. (gas geyser & stove hob)
- Condition of regulator.
- Condition of threads on the regulator or the cylinder. Damaged or crossed threads can cause a leak even with new equipment.
- The connection can be checked for leakage by using water with dishwashing liquid which will make bubbles in the presence of a leak.
- Generally, regulators should be replaced every five/ten years depending on how it is stored or the frequency of its use. Each regulator is typically stamped by the manufacturer with its date of production.
- If you smell gas, shut off the gas supply at the cylinder by turning the valve clockwise, open doors and windows to allow the gas to dissipate.
- If the tread feels sticky or tight do not continue as the tread may be crossed and further turning will cause damage to both the fitting and cylinder.

If there is the appearance of small cracks in your O-rings, bullnose rubber seal or orange flexible hose then these items should be replaced immediately as you may have the beginning of a gas leak which could be extremely dangerous if not attended to.

These items are inexpensive and relatively easy to replace.

**New items are not expensive but could save you huge amounts in damage if checked regularly.**



Totai 36/035P 2 X Bullnose O...

R 11,00

Builders



Active hardware gas seal for bullnose by...

R 14,90

Chamberlain



Watex Gas Hose And...

R 89,00

Builders



LK's LPG Swivel Regulator

R 145,00



Gas Regulator Bullnose Hos...

R 199,00

Leroy Merlin ...



Active hardware L-...

R 199,00

Chamberlain



Regulator - Bull Nose - Lpg

R 109,00

Leroy Merlin ...



Cadac bullnose gas regulator...

R 159,00

Chamberlain

**If your hose looks like this one, then it's time to replace it immediately.**



**If your O-ring is showing signs of cracks, then its time to replace it immediately.**



### **Safety Instruction**

NB: The cylinder valve thread is a left-hand thread, and the regulator hand-wheel must be turned in an anticlockwise direction (when facing the cylinder valve thread opening) to engage the regulator thread correctly into the cylinder valve.



I trust this helps and has been informative enough to enable you to check your equipment.

Regards

UHOA Committee