

FIRE

These long, cold winter evenings the opportunity of an evening by the fireside lends an enchantment to home comforts that would be hard to beat. Since time began, fire — heat and warmth — has been an essential of our way of life. Today fire, from the humble hearth to industry's mighty furnaces, is just as vital to our well-being.

On the other hand the very word itself conjures up a vision of horror particularly to those who have seen the ravages of the demon fire on the rampage. The majesty of great forest fires is destroyed by the awful destruction they create. Major conflagrations in city, factory, home or countryside, are heart-breaking events.

Because of this, it is always timely to suggest a little know-how that will permit us to enjoy the luxury and advantages of fires and minimise the attendant dangers.

Fires, like many other dangers, are often concealed and it is good to remember this. An immediate investigation is called for should you smell or suspect a fire. The local brigade would rather be called unnecessarily than when it is too late. Don't over-estimate your own fire fighting ability but call the Fire Brigade. Another essential is not to assume that the Brigade has been called, it is far better for them to be called twice, than not at all.

Don't wait until an actual emergency forces you to learn how to call the Brigade.

Be sure you know:—

1. The location of the nearest fire alarm box
2. How to operate the alarm
3. How to reach the fire station by phone.

When you report a fire remember to give:—

1. Correct location—street and number
2. The name of your suburb or town
3. What's burning
4. Your own name.

**TIME SAVED WILL SAVE LIVES
AND PROPERTY**

Accident Report

For Four Weeks Ended 2/7/56.

	No. of Accidents	Lost Time Accidents
Acid	1	Nil
Super	Nil	Nil
Cement	1	Nil
Traffic & Yard .. .	1	Nil
Engineers 1	1	1
Engineers 2	Nil	Nil
Engineers 3	Nil	Nil
	4	1

Frequency Rate: 3.0 (previous 2.9)

Severity Rate: 596 (previous 163)

SAFETY COMPETITION

Sulphide Championship

Progress Scores as at	2/7/56	4/6/56
Traffic & Yard	120	100
Engineers 2	100	80
Cement	90	70
Engineers 3	88	68
Engineers 1	87	86
Acid	61	44
Super	35	35

— H. NETTLE,

Secretary,

Accident Prevention Committee.

FERTILIZERS

Month by month the frontiers of cultivation are being extended by improving the quality of soils in areas not previously used, even although rainfall and climate are suitable. The principal nutrients crops require from soils are nitrogen, potassium, calcium and magnesium — and when the agronomist, or a field trial, or soil analysis, shows one or more to be missing, they can be added in the form of fertilizers and trace elements, as for example—molybdenum, copper, zinc, etc. Soil as such is not really necessary to plant growth—as the practice of hydroponics (or the growing of plants in water) clearly demonstrates.

The function of soil is primarily to support the plant whilst it extracts from the air and the soil, the gases, minerals and water essential to its growth. Therefore, by learning to regulate and control the supply of chemicals and minerals, as well as of air and water, we may look forward to seeing food producing plants flourish in many areas of the earth at present almost unused.