gestion is offered to the user of a bomb
ıe all-clear signal, he should be discreet
eaving the shelter, especially if gas bombs
cted. Contaminated areas adjacent to the
reported to the warden.

: raid, our anti-aircraft guns will throw
nents into the air. Protection against these
)ff the streets, and staying indoors, away
nd in a bomb shelter.

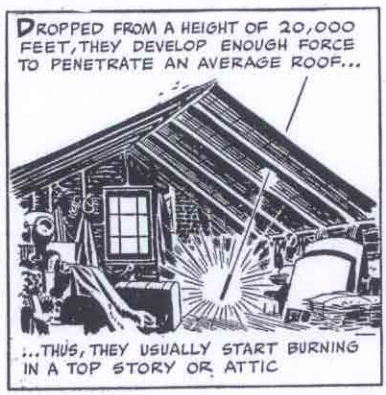
s of Controlling Incendiary Bombs

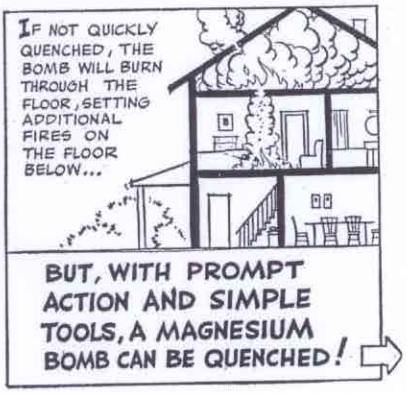
roleum or pitch fire is easily extinguished
y, either from a garden hose, the stirrup
oda-acid extinguisher. Small charges of
sives, are frequently added to the petroleum
rely increase the hazard of close approach.
s a chair, a heavy blanket, or a garbage-
ıted. All bombs should be approached in a
n. Sunglasses or ski-goggles provide eye-

ve charges are frequently placed in the
)s (one in ten) so that it is safe to approach
s only when well protected. Upon striking
ıs a roof, floor or ceiling beams, the firing
ron" magnesium bomb ignites the thermite
The heat so liberated is conducted through
ium wall, melting part of it. The heat also
pressure within. A time period of from
conds is required for the pressure and tem-
se outward ignition and sputtering of the
ium metal. This gives off a dense white
non-poisonous. The pressure when released
)y flying fragments of burning metal and is
violent combustion of the remainder. The
ts cause the fire to spread rapidly and pre-
ious reason for immediate fire fighting. A
.sh will be appreciated at this time.
ee methods of dealing with such incendiary
sand, (2) the water and (3) the powdered
Protection should not be limited to one
sand and pitch are effective only on the
ıl whereas water is most necessary for ex-
s already developed. Also, sand will be
high explosive bomb has broken the nearby
the tubs are nearly dry.

2 pp (Beware 4) Washington Bombs 37/16

HOW THE MAGNESIUM BOMB WORKS





CONTROLLING WITH SAND

The

Dry sand is poured
bomb and with a long-h
rolled onto the sand. Mo
missile. The fire-fighter
heavy blanket or an obj
sand reduces the intens
This permits the operate
a bucket containing at l
melting. This should be
bomb should then be co
light.

The

Prompt attention to a
of water to be showere
also on adjacent objects
ing occur, few other fire
water increases the rate
the bomb burns itself ou
of the usual fifteen or t
of solid water because v
the burning molten metal
fine spray at the rate of al
be ideal for the control o
fires. In Great Britain th
dled by two people, on
bucket behind a protec
other directing the spray
hose. Here the rubber sh
possible. A convenient s
garden sprayer or even a
in a bucket forms a go
used with great economy
but not the bomb. Expe
six gallons of water are
the two three-gallon bu
filled. After control of t
spray should be directed
down of the neighboring
complished at the same ti

From the above descri
garden hose with spray a
simple method of supply
recommended *only as sta*