

NOTES FOR GUIDANCE

FOG

In the absence of fog equipment a fine spray may be used.

DRY AGENT

Water must not be allowed to come into contact with the substance at risk.

V

Can be violently or even explosively reactive.

FULL

Full protective clothing with Breathing Apparatus.

BREATHING APPARATUS (BA)

Breathing apparatus plus protective gloves.

BA FOR FIRE ONLY

BA essential for fires. If no fire BA not essential for short exposure.

DILUTE

May be diluted with large quantities of water. Wherever practicable, diluted substances should be contained and prevented from entering drains and water courses.

CONTAIN

Prevent, by any means available, spillage from entering drains or water courses.

CONSIDER EVACUATION

This is the first priority. In case of doubt evacuate immediate vicinity and request police assistance.

CHEMICAL EMERGENCY

If you discover a dangerous goods or chemical spill or leak:

- Keep away until positively identified
- Keep upwind
- Avoid all contact with material
- Avoid breathing gas, fumes, mist or dust
- Immediately notify Supervisor
- Warn people nearby
- Keep all ignition sources away
- Assess if it is a Dangerous Occurrence, based on type and quantity of leaking substance
- Raise alarm if Dangerous Occurrence
- Obtain information from:
 - Manifest
 - Shipping Documentation
 - Labels and Placards
 - EPG or HB76
 - MSDS
- Observe HAZCHEM precautions
- Stop leakage if safe to do so
- Prevent spillage from entering drains

WorkCover Advisory Service

Phone: 9641 1444 Toll-free: 1800 136 089

Website: www.workcover.vic.gov.au

Email: info@workcover.vic.gov.au

Worksafe Victoria - Head Office

Level 24, 222 Exhibition Street Melbourne Victoria 3000

GPO Box 4306 Melbourne Victoria 3001

Phone: 9641 1555 Fax: 9641 1222 Toll-free: 1800 136 089



HAZCHEM SAFETY

VWA509/03/04.05



HAZCHEM INTERPRETATION

NUMBER		
1		Water Jets
2		Water Fog
3		Foam
4		Dry Agent
FIRST LETTER		
P	V	Full Protective Clothing*
R		Full Protective Clothing*
S	V	Breathing Apparatus
S	V	Breathing Apparatus for Fire Only
T		Breathing Apparatus
T		Breathing Apparatus for Fire Only
W	V	Full Protective Clothing*
X		Full Protective Clothing*
Y	V	Breathing Apparatus
Y	V	Breathing Apparatus for Fire Only
Z		Breathing Apparatus
Z		Breathing Apparatus for Fire Only
SECOND LETTER		
E		Consider Evacuation

Note V: Danger of violent reaction or explosion

* Full Protective Clothing includes Breathing Apparatus

1 EXPLOSIVE
(Gunpowder, flares)



2.1 FLAMMABLE GAS
(LP gas, acetylene)



2.2 NON-FLAMMABLE
NON-TOXIC GAS
(Carbon dioxide)



2.3 TOXIC GAS
(Chlorine gas)



3 FLAMMABLE LIQUID
(Petrol, kerosene)



4.1 FLAMMABLE SOLID
(Firelighters, matches)



4.2 SPONTANEOUSLY
COMBUSTIBLE
(Carbon, white phosphorous)



4.3 DANGEROUS WHEN WET
(Calcium carbide)



5.1 OXIDIZING AGENT
(Calcium hypochlorite)



5.2 ORGANIC PEROXIDE



6 TOXIC
(Arsenic)



7 RADIOACTIVE MATERIAL
(Uranium)



8 CORROSIVE
(Hydrochloric acid)



9 MISCELLANEOUS
DANGEROUS GOODS
(Dry ice, asbestos)



MIXED CLASS LABEL
(For road transport)

