

HAZCHEM
Emergency
Action Code

FOR FIRE OR SPILLAGE

- | | |
|---|------------------------|
| 1 | COARSE SPRAY |
| 2 | FINE SPRAY |
| 3 | FOAM |
| 4 | DRY AGENT |
| • | ALCOHOL RESISTANT FOAM |

P	V	LTS	DILUTE
R			
S	V	BA & FIRE KIT	DILUTE
T			
W	V	LTS	CONTAIN
X			
Y	V	BA & FIRE KIT	CONTAIN
Z			

E	PUBLIC SAFETY HAZARD
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SUBSTANCE	Class Label
UN No.	
HAZCHEM	
CONTACTS	

Additional Information

DRY AGENT

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

ALCOHOL RESISTANT FOAM •2 or •3

Alcohol resistant foam is the preferred medium.

If not available:

- If •2 – use Fine Spray or Water Fog
- If •3 – use Normal Protein Foam

V

Substance can be violently or even explosively reactive, including combustion.

LTS

Liquid-Tight Chemical Protective Suit with BA. Full FIRE KIT should also be worn for thermal protection if the substance is:

Liquid Oxygen OR Liquefied Toxic Gas (Division 2.3), OR Toxic Gas with sub-risk 2.1 or 5.1 OR Class or sub-risk 3 OR Division 5.1 PGI with sub-risk 6.1 or 8 OR carried at temperature > 100°C

DILUTE

May be washed to drain with large quantities of water.

CONTAIN

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

E

People should be warned to stay indoors with all doors and windows closed, – but evacuation may need to be considered. Consult Control, Police and produce expert.

Catalogue No. WC00412

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CHEMICAL EMERGENCY GUIDE

What to do in a chemical emergency

1. Remain upwind of the incident scene.
2. Identify the type of incident. Is it a:
 - spillage?
 - fire?
 - explosion?
3. Determine if anybody is injured but be careful not to become a victim yourself.
4. Identify the chemical involved ... its name and its UN number.
5. Note the time and location of the incident.
6. Notify Emergency Services on 000, giving them the information detailed under items 2 to 5 above.

Packing Groups:

Classes 3, 4, 5.1, 6.1, 8 and 9 are assigned Packing Groups (PG) according to the degree of danger they present:

PG I: great danger
PG II: medium danger
PG III: minor danger



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CLASSES AND DIVISIONS OF DANGEROUS GOODS

Class 1: Explosives



Class 2: Gases

- 2.1 Flammable
- 2.2 Non-flammable, non-toxic
- 2.3 Toxic
- 2.2 Oxidizing gas



Class 3: Flammable Liquids



Class 4: Flammable Solids

- 4.1 Flammable
- 4.2 Spontaneously combustible
- 4.3 Emits flammable gases when wet



Class 5: Oxidizing Substances

- 5.1 Oxidizing agent
- 5.2 Organic peroxide



Class 6: Toxic and Infectious Substances

- 6.1 Toxic
- 6.2 Infectious



Class 7: Radioactive Substances

(Category depends on level of radioactivity)



Class 8: Corrosives



Class 9: Miscellaneous Dangerous Substances



Additional Labels

1. Subsidiary Risk Label; appropriate class diamond label but without the class number
2. Mixed load vehicle (for transport only)
3. Subsidiary Risk Label to be used with elevated temperature substances (UN numbers 3256, 3257 or 3258)

