

PART 1

What the HAZCHEM Code does

The HAZCHEM Code provides advice on:

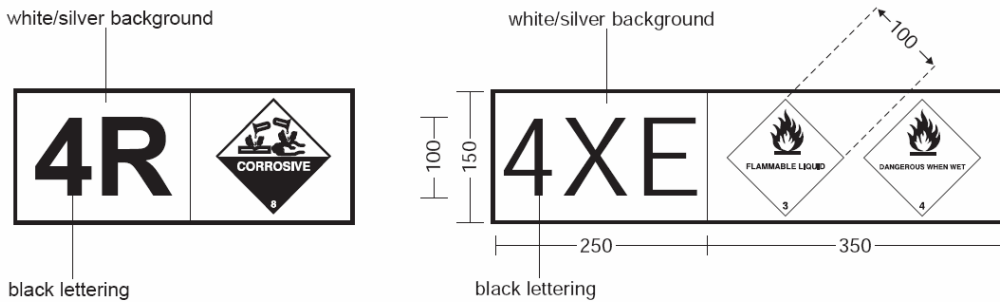
- (a) The type of medium to be employed in combating a dangerous substances incident where product has escaped, been spilt or is involved in fire.
- (b) Possible violent reaction and hazard posed to the local population.
- (c) Type of personal protection to be worn by persons combating the incident.

HAZCHEM Code Explained

The HAZCHEM Code consists of either two or three characters, the first being a numeral, followed by either one or two letters.

The first character, a numeral in the range of 1 to 4, indicates the type of medium to be employed by the fire services personnel.

Example:



Hazchem Scale
FOR FIRE OR SPILLAGE

	◇
U.N. No.	
Hazchem	

- 1** **JETS**
- 2** **FOG**
- 3** **FOAM**
- 4** **DRY AGENT**

P	V	FULL	DILUTE
R			
S	V	BA	
S		BA for FIRE only	
T		BA	CONTAIN
T		BA for FIRE only	
W	V	FULL	
X			
Y	V	BA	
Y		BA for FIRE only	
Z		BA	CONSIDER EVACUATION
Z		BA for FIRE only	

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 body protective clothing with BA.

BA

Breathing apparatus plus protective gloves.

BA for FIRE only

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

DILUTE

May be washed to drain with large quantities of water.

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.

PART 2

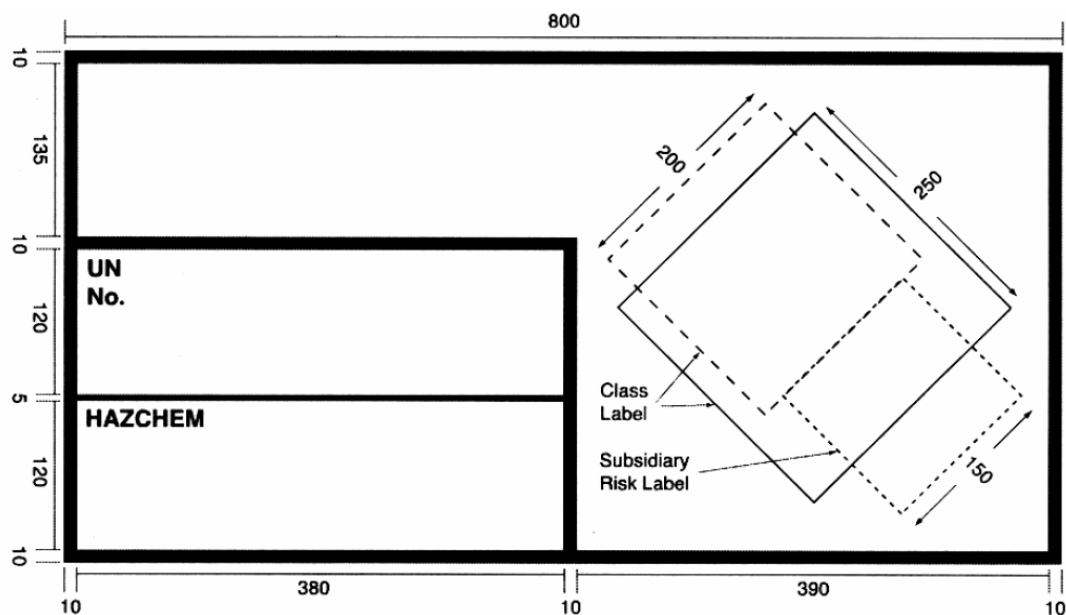
5.1.2 Information placards for stated dangerous goods in tanks

Information placards for **stated dangerous goods (other than GTDTBT) in tanks** must be in the form and dimensions shown in **Figure 2**. They must contain the following information about the goods stored in the tank:

- the proper shipping name;
- UN Number;
- Hazchem Code;
- Class label; and
- Subsidiary risk label (if applicable). For more than one subsidiary risk

Information on the placard must meet the following specifications:

- text must be black on white background (or white on a black background for the Hazchem Code);
- lettering must be at least 100 mm high, unless two lines are used (50 mm lettering);
- the class and subsidiary risk label must be in the form and colouring of the ADG Code;
- the class label must have sides of 250 mm in length; and
- subsidiary risk labels must be at least 200 mm in length.



A vehicle or combination vehicle transporting dangerous goods in bulk must placard the vehicle as per illustration

Explanation of Emergency Information Panel

The Class Label and Subsidiary Risk Label
Toxic Gas (Class 2) and Corrosive (Class 8)
(Note: No number "8" appears on Subsidiary Risk)

Proper shipping name for the dangerous goods **Ammonia Anhydrous**

The number assigned by the United Nations Committee of Experts **1005**

Hazchem Code **2RE**

Emergency service to be contacted
000 Police or Fire Brigade

AMMONIA ANHYDROUS		
UN No.	1005	
HAZCHEM	2RE	
IN EMERGENCY DIAL		SPECIALIST ADVICE
000 POLICE or FIRE BRIGADE		INCITEC PIVOT 1800 033 111