

L.O.2-CONFINED SPACES - QUICK QUIZ – RISK MANAGEMENT-QUESTIONS:


- a. You discover a hold space in your vessel has been inadvertently flooded with carbon monoxide from a broken exhaust line. List two immediate safety precautions you would take.

- b. Where could you find out the meaning of the diamond shaped substance warning labels on bulk tanks or containers.

- c. Explain the meaning of the HAZCHEM Code **2RE** on the tank of Anhydrous Ammonia.

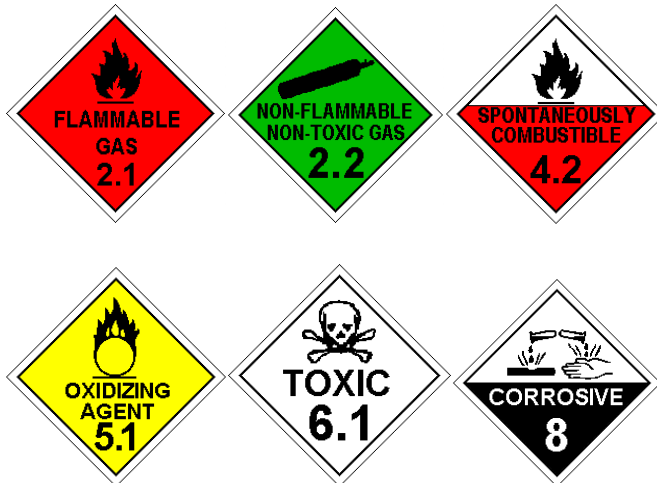
DANGEROUS GOODS INFORMATION and HAZCHEM CODE CARD
 Provided by the CHEM Unit
 Chemical Hazards and Emergency Management Unit
 Phone 07 3247 8444

A TYPICAL EMERGENCY INFORMATION PANEL

<p>ANHYDROUS AMMONIA</p> <p>UN No. 1005</p> <p>HAZCHEM 2RE</p> <p>IN EMERGENCY DIAL 000 POLICE or FIRE BRIGADE</p>		<p>1 WATER JETS 2 FOG 3 FOAM 4 DRY AGENT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">P</td> <td style="width: 5%; text-align: center;">v</td> <td style="width: 60%; text-align: center;">FULL</td> <td rowspan="3" style="width: 20%; text-align: center; vertical-align: middle;">DILUTE</td> </tr> <tr> <td style="text-align: center;">R</td> <td></td> <td style="text-align: center;">BA</td> </tr> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">v</td> <td style="text-align: center;">BA for FIRE only</td> </tr> <tr> <td style="text-align: center;">S</td> <td></td> <td style="text-align: center;">BA for FIRE only</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">CONTAIN</td> </tr> <tr> <td style="text-align: center;">T</td> <td></td> <td style="text-align: center;">BA</td> </tr> <tr> <td style="text-align: center;">T</td> <td></td> <td style="text-align: center;">BA for FIRE only</td> </tr> <tr> <td style="text-align: center;">W</td> <td style="text-align: center;">v</td> <td style="text-align: center;">FULL</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">v</td> <td style="text-align: center;">BA</td> </tr> <tr> <td style="text-align: center;">Y</td> <td></td> <td style="text-align: center;">BA for FIRE only</td> </tr> <tr> <td style="text-align: center;">Z</td> <td></td> <td style="text-align: center;">BA</td> </tr> <tr> <td style="text-align: center;">Z</td> <td></td> <td style="text-align: center;">BA for FIRE only</td> </tr> </table>	P	v	FULL	DILUTE	R		BA	S	v	BA for FIRE only	S		BA for FIRE only	CONTAIN	T		BA	T		BA for FIRE only	W	v	FULL	X			Y	v	BA	Y		BA for FIRE only	Z		BA	Z		BA for FIRE only
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Card is based on ADG Code 6 & HB76. Printed July 1998.

d. What are the hazards of each of the six substances labelled below:



e. Explain your precautions when stowing petrol in cans on your vessel.

f. Match the detector with its characteristic:

- | | |
|---------------------|--|
| 1. UV/ Ultra violet | a. Alarms at a set temperature |
| 2. Photoelectric | b. Detects the visible & invisible product of combustion |
| 3. Ionic | c. Detects smoke only |
| 4. Fixed thermal | d. Detects flame |

g. List three administrative permits/certificates that are required to ensure safe entry to work in the space labelled as below.



h. List four requirements for a pre-entry checklist to safely enter to an enclosed space that has limited ventilation and contains noisy operational machinery and equipment.

**L.O.2-CONFINED SPACES - QUICK QUIZ – RISK MANAGEMENT-
ANSWERS:**

- a. Raise alarm;Lock the entry; sign “Danger, Confined Space, Toxic Gas, No Entry,etc”.
- b. The IMDG or HAZCHEM Code.
- c. Fog ; Full protective suit ; Consider evacuation.
- d. Fire, explosion
Minimal
Catches fire on exposure
Fire, explosion
Detrimental to health by breathing, contact or consumption.
Burns.
- e. On open decks, no smoking, extinguisher handy.
- f. 1=d, 2=c, 3=b, 4=a

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