CHLORINE INFORMATION ALERT
Chlorine Gas Signs required for ADG7

The National Transport Commission has revised The Australian Dangerous Goods Code and published Edition 7.

This is referred to as ADG7.

In this edition, there have been some changes to the classification of Chlorine Gas.

Under the new ADG7 there has been an additional Sub Risk added, ie Oxidising Agent 5.1.

The updated classification for Chlorine Gas is:

Dangerous Goods Class:	**Toxic Gas 2.3**
Sub Risks:	**Oxidising Agent 5.1 and Corrosive 8**

This is now reflected in the Emergency Information Panel (EIP):

By 1 January 2010, all Chlorine store placards will need to be updated to reflect the amended classification.

Other placarding for Chlorine Stores remains the same as per AS 2927: The Storage and Handling of Liquefied Chlorine Gas. *

Orica is in the process of upgrading EIP panels and labels on Chlorine Gas Drums and Cylinders. As Orica has a large circuit of drums and cylinders there is a provision under ADG7 to allow for containers to be transported with the old EIP panels until 31 December 2010 to allow the transition. **

You will therefore see some drums with the old and new EIP's in the interim period.

Should there be any queries regarding the above changes please do not hesitate in calling our Customer Service Centre on **1300 550 036**.

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References:

* Extract from AS 2927

6.4 PLACARDING

6.4.1 Placarding of stores

All premises on which chlorine is kept shall be placarded in accordance with NOHSC:3009/NZCIC *Warning signs for premises storing hazardous substances* except that, where those requirements conflict with the requirements of the relevant regulatory authority, the requirements of that authority shall prevail.

The following additional signs shall be displayed in the vicinity of the installation. Suggested wording is given.

(a) A warning sign to prohibit smoking and to exclude other sources of ignition, e.g.

DANGER: NO SMOKING.

(b) A warning sign to restrict entry, e.g.

WARNING: RESTRICTED AREA, AUTHORIZED PERSONNEL ONLY.

(c) Any other notices or warnings that are required by the relevant regulatory authorities.

These additional signs shall—

(i) conform to AS 1319/NZS/AS 1319;

(ii) have lettering that contrasts with the background; and

(iii) be clearly legible from any access point;

Unless otherwise required, the height of the letters shall be not less than 50 mm.

** Extract from ADG7

AU07 UN 1017 CHLORINE has been assigned subsidiary risk 5.1, as well as 8, in line with UN15. Despite this:

(a) when transported in cylinders, pressure drums, MEGCs or tanks, chlorine gas is not considered incompatible with dangerous goods of Class 8 or 9, or Division 6.1, or combustible liquids; and

(b) until 1 January 2011, this gas may be transported by road or rail in cylinders and pressure drums that do not display the subsidiary risk 5.1 label.

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