



## CHLORINE INFORMATION ALERT

### Chlorine Container Handling Guidelines

Orica has recently detected an increase in the number of damaged Chlorine containers being returned to our sites.

In response to this increase, we would like to highlight the required guidelines for handling Chlorine Containers.

#### Handling and reporting

- Handle all Chlorine Containers with great care (particularly when using a forklift).
- Ensure that when Chlorine Containers are not in service, they are stored out of the weather and the valve side port caps and valve protection covers are in place firmly.
- If any defects are found in Chlorine containers received, please inform Orica as soon as possible on 1300 550 036

#### Cylinders and Crates

- Ensure cylinder crate straps are tight and in the correct position. If there is any damage to the straps or crate please inform Orica as soon as possible on 1300 550 036
- After any number of cylinders are removed from a crate, the remaining cylinders in the crate must be tightened with the strap device immediately

#### Handling Containers (refer Orica Chlorine Handbook pages 6, 25)

- Cylinders – always use a properly designed cylinder trolley with safety chains or clamps to hold the cylinder in place
- Use chains or clamps to prevent cylinders from being knocked over.
- Never drop or strike a chlorine Container. If this occurs, please report immediately to Orica.
- If cylinders have to be lifted by a crane, or hoist, always use a properly constructed cradle, not a rope, or chain sling. Never lift a cylinder by the valve or valve protection cap.

Disclaimer: This information is provided as a general guide only and should not be relied upon as advice, information, representation or recommendation regarding the suitability of your organisation's storage and handling practices, nor should it be considered to cover all aspects of storage and handling or to be a substitute for obtaining independent professional advice regarding storage and handling. You should obtain independent professional advice to ensure that all storage and handling complies with all relevant laws. Subject to any non-excludable statutory provision to the contrary, neither Orica Australia nor any of its related companies, or any officers, employees or representatives of those entities, will be responsible, whether in contract, tort, commercial law or under any statute for any loss, damage, expense, liability, cost or outgoing that results from your reliance on any of the information provided by Orica in, or in connection with, this information sheet.



- When moving chlorine drums, use a crane (or hoist) of at least two tonnes capacity in conjunction with a correctly-designed beam. Do not use a fork lift, unless it is fitted with a special lifting attachment. Lifting-beam design drawings are available on request

### **Chlorine container Loading and Unloading (refer Orica Chlorine Handbook page 17)**

- Never drop cylinders from a truck to the ground. If a suitable loading dock is not available, use a hoist, crane, or forklift in conjunction with a lifting cradle specially designed for chlorine cylinders.
- Do not use chain or rope slings. Balancing cylinders on forklift tines is prohibited. Drums must be handled with a hoist, or forklift using a specifically designed lifting beam and not balanced on forklift tines (drawings available from Orica Australia).

We will continue to monitor damage to Chlorine containers in order to contain our costs of operation and we greatly appreciate your efforts to help us minimise damage to our Containers in the future.

If you have any further questions, please contact our Customer Service Centre on 1300 550 036.



Disclaimer: This information is provided as a general guide only and should not be relied upon as advice, information, representation or recommendation regarding the suitability of your organisation's storage and handling practices, nor should it be considered to cover all aspects of storage and handling or to be a substitute for obtaining independent professional advice regarding storage and handling. You should obtain independent professional advice to ensure that all storage and handling complies with all relevant laws. Subject to any non-excludable statutory provision to the contrary, neither Orica Australia nor any of its related companies, or any officers, employees or representatives of those entities, will be responsible, whether in contract, tort, commercial law or under any statute for any loss, damage, expense, liability, cost or outgoing that results from your reliance on any of the information provided by Orica in, or in connection with, this information sheet.