

When to order **Reactive Gases**

Why we need to be PROACTIVE when re-ordering REACTIVE gases



What is the difference between Reactive and Non-Reactive gases

A non-reactive element does not easily combine with other elements while a reactive element is easily excited. It can combine with other elements very quickly and is involved in many chemical reactions. This is why the shelf life of reactive gases are much shorter than non-reactive gases.

Which products are affected?

The table below displays the gas mixtures, cylinder sizes, part numbers and their respective shelf lives for your reference.

Gas Mixture (Formula)	Cylinder Sizes	MSA Part Number		Improved & Extended Shelf Life*
Chlorine (Cl ₂)	2AL, 8AL, 10AL, 65AL	710331	711082	12 Months
		806740	711066	
		10028066	10150612	
		10172418	10150613	
Hydrogen Chloride (HCl)	2AL, 8AL, 10AL, 65AL	10028078		12 Months
		10053747		
		710210		

***Shelf life** is measured from its manufactured date to its expiry date.

** **Manufactured date** is often the day before our supplier dispatches the product from the USA

The basic logistics of your ordered reactive gas

Based on best case scenario, the below is a visualisation of the process of getting your reactive gases to you in the most timely and efficient manner. Due to the nature of reactive gases, an extremely limited amount of stock is kept on hand for immediate delivery. This ensures the greatest amount of shelf life of the product is still available when it is delivered to you.

