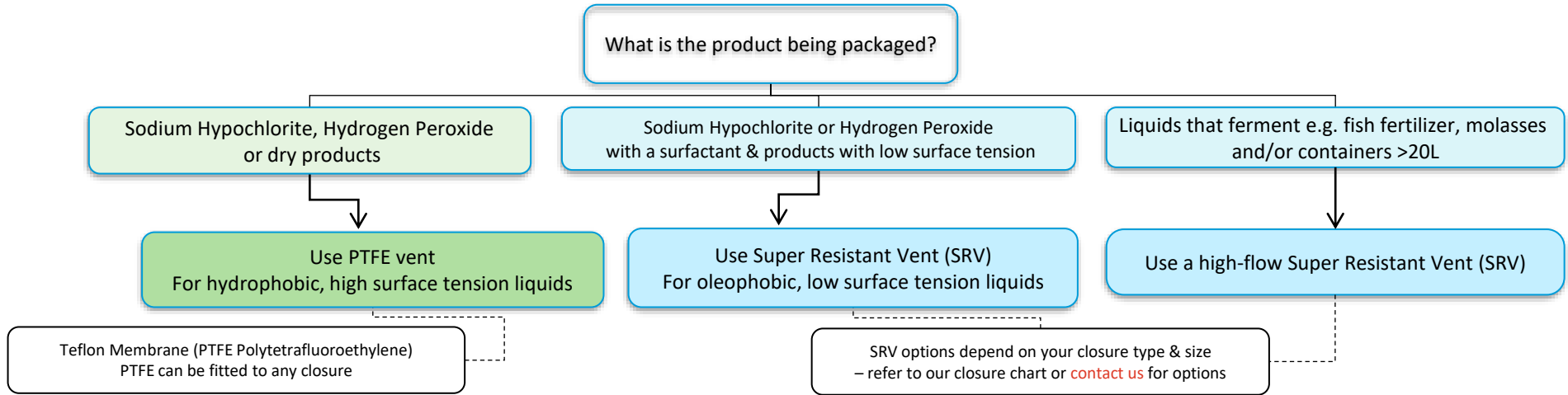


Guide to using Vented Caps and Closures



Use PTFE for:	
Products that ONLY Contain:	<ul style="list-style-type: none"> •Bleach (Sodium Hypochlorite) & water •Hydrogen Peroxide & water •Dry products
Such As:	<ul style="list-style-type: none"> •Pool bleach •Pool shock •Powders or tablets

PTFE membrane is recommended for use on hydrophobic (water repellent) high surface tension, liquids. PTFE has limited applications.

Used with permission from Performance Systematix Inc.

Please Note:

For the health & safety of our staff, and the integrity of your product, only clean unused closures will be vented. Please refer to our Policy on Venting Dirty Caps (available on our website).

For advice on the most appropriate vent for your product and container please contact us: 3 Swans Ltd. ph. 07 8509581, email info@3swans.co.nz, web www.3swans.co.nz

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Use Super Resistant Vents for:	
Products Containing ANY:	<ul style="list-style-type: none"> •Surfactants •Soaps •Detergents •Solvents •Oils •Acids •Alcohols •Fragrance
Such As:	<ul style="list-style-type: none"> •Household & industrial cleaners •Liquid fertilisers •Molasses •Pesticides •Degreasers •Scented bleach •Essential oils

Super Resistant Vents (SRV) are recommended for solutions containing oleophobic (oil repellent) low surface tension liquids. We have SRV options suitable for a wide range of applications including any application that PTFE is suitable for.

Considerations when choosing a vent:

Is the vent required to stop the container blowing out or sucking in? To let air in or out? Is a one-way, or two-way, vent required?

What capacity is the container?

- A high-flow vent is recommended on larger containers e.g. 20L-1000L compared to smaller containers e.g. 1-10L

Does the product give off more gas in certain conditions e.g. in summer?

- Use a high-flow vent

Usage notes when using any vent:

- Be sure to allow adequate head space in the container. We suggest a minimum of 5%-10%.
- Insufficient head space can cause leakage or plugging of the vent.
- Following filling 'Tip & Test' is recommended to ensure caps are on correctly and vent is functioning
- Container must be transported and stored in an upright position.

This information is intended for use in product evaluation.

Vents MUST be tested under your specific end use conditions, at your own discretion and risk.