

# Flow-On

3 Swans newsletter no. 13, March 2010

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## WHAT'S NEW?

Email orders: Please email orders to [orders@3swans.co.nz](mailto:orders@3swans.co.nz)

Welcome to our first newsletter for 2010. We hope the year has started off well for you.

In this newsletter you will find a fantastic special on our Snap Taps - be in quick because it's only for 1 week at these amazing prices!

Over the page is comprehensive information on venting, that many of our customers will find relevant. If you have

a product that causes your packaging to bulge out or suck in then you will be sure to find this information helpful.

Our aim for 2010 is to visit as many customers as possible, so John or Jo will be in touch with you when they will be in your area. As always, if you would like us to visit you to discuss any issue please let us know. **John, Jo, Yvette and Carla**



Bottles on the left & right are examples of packaging that should be using vented caps.

## SNAP TAP SPECIAL



Our code 302110

### Why use a Snap Tap?

1. Simple to use
2. Positive shut off to ensure no leaks or puddles
3. They look stylish!

Available ex-stock in white or green and in other colours to order (minimum quantities apply to other colours)

### SPECIAL OFFER for ONE WEEK ONLY

Order Snap Taps between Monday 8 March and Friday 12 March and get 40% off the usual book price for the quantity you order\*

Code 302033 Snap Tap, 3/4" BSP thread, green with square handle

Code 302110 Snap Tap, 3/4" BSP thread, white with round handle

Normal prices: 1+ 10.50, 10+ \$9.20, 20+ \$8.30, 50+ \$7.60, 100+ \$6.90

LESS 40% for this week only

Special prices: \$1+ \$6.30, 10+ \$5.52, 20+ \$4.98, 50+ \$4.56, 100+ \$4.14ea + GST & Freight ex-Hamilton

\*Applies to standard book prices as listed above

## URGENT DELIVERIES

It is our mission to provide all our customers with exceptional service. Usually we are able to dispatch goods the same day as long as orders are placed before 1pm which is when our store person, Carla, starts work. Our courier calls at 3.15pm to pick up the day's orders. We sometimes get urgent orders placed after the courier has been and after our store person has finished work for the day. This requires the office staff to pack the order and drive to the other side of town in rush hour traffic to deliver the package to the courier depot. We will always do our best to get your order out, but please be aware that if you place an urgent order (for same day despatch) after 3pm we may now charge an 'urgent delivery fee' of \$5. We hope our customers don't consider this unreasonable.

Please place orders by 1pm for same day dispatch



PTO for venting info...

# VENTED CAPS & BUNGS



Newsletters are now available from our web site

This information will be relevant whether you package product or have product packaged for you.

Time and time again we receive calls from frustrated people who are looking for a solution to their containers either blowing out/bulging or sucking in/panelling. The effects of blowing out or sucking in are that labelling often falls off; the product looks unattractive on the shelf; and it also appears potentially dangerous. No one wants to risk purchasing a container of chemicals or fertiliser that is going to explode!

The problem is caused by a build-up of gas which is given off by the product that has been packaged. Many products give off gas and if this is not allowed to escape the container will distort. Luckily we have solutions to these problems:

**VENTED CAPS:** We have a venting service whereby customers send us clean, unused caps and we put a hole in the cap and cover the hole with a membrane. This covered vent allows the gas to escape but contains the liquid. We hold stock of some common caps and so can sometimes provide the caps as well as the venting service if required. There are two types of membrane that we can use and the type depends on the product that is being packaged.

1. PTFE: Polytetrafluoroethylene, (Teflon) Membrane
2. ePTFE (SRM): Expanded Polytetrafluoroethylene, Super Resistant Gore-Tex Membrane

CRC vented caps  
28/400



For guidelines as to which membrane to use please refer to the chart below. We also have a comprehensive guidelines chart available so please let Jo know if you would like a copy. It is worth noting that SRM is suitable for **any** product, whereas PTFE has limited applications.

**CHILD RESISTANT VENTED CAPS:** We also stock two commonly used sizes of Child Resistant Caps which are vented with ePTFE membrane (SRM), 28/400 (28mm) and 38/400 (38mm). These caps are a convenient option for dangerous products that require venting and they fit most of the NZ made jerry cans that are commonly used.

To ensure you get the best from your vents you must allow 5-10% ullage, or head space in the container. This allows a space for gas to accumulate and then escape out the vent. If there is not enough ullage you will still get blowing out or sucking in of the container as the vent can get blocked.

Containers with vented caps must always be stored and transported upright to prevent risk of leakage.

This is an excerpt from our Venting Guidelines:

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

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

Use ePTFE (SRM) for:	
Products Containing any:	<ul style="list-style-type: none"> <li>•Surfactants</li> <li>•Soaps</li> <li>•Detergents</li> <li>•Solvents</li> <li>•Oils</li> <li>•Acids</li> <li>•Alcohols</li> <li>•Fragrance</li> </ul>
Such As:	<ul style="list-style-type: none"> <li>•Household &amp; industrial cleaners</li> <li>•Liquid fertilisers</li> <li>•Molasses</li> <li>•Pesticides</li> <li>•Degreasers</li> <li>•Scented bleach</li> <li>•Essential oils</li> </ul>

ePTFE or SRM (Super Resistant Membrane) is recommended for solutions containing oleophobic (oil repellent) low surface tension liquids.

**Contact us for further information or a copy of our full venting guidelines.  
We will vent up to 5 caps for free for you to trial the vents with your products.**