

Industrial Safety Products



Benefits

- Improve workers alertness
- Create a safer work environment
- Decrease Risk of Hydration
- Increase Productivity

Features

Easy Access to Water

When you're hard at work, it can be tough to drink often. A CamelBak Hydration System is the easiest way to access cool, clean water on the job. CamelBaks are used in a variety of commercial applications offering these great hydration benefits:

Hands Free Access

Allows you to drink while working.

Portable

Provides access to water anywhere.

Water's Cool for Hours

Insulated reservoir compartment, so you drink more.

More Comfortable

Ergonomically designed for freedom of movement.

Heat Stress & Prevention

The best way to treat heat stress is to not let it happen in the first place. Which means staying hydrated. Dehydration is one of the primary causes of heat stress. In even moderate heat, workers can lose tremendous amounts of water through sweat. If not kept in check, dehydration and heat stress are only a step away.

Hydration Tips

Drink before you are thirsty.
 Drink cool water - a few sips (6-8 oz) every 15 minutes
 Keep enough cool water close to you.
 How much water do you need?

Water Equation

1 HOUR OF ACTIVITY = 1 LITRE OF WATER
 (1 Quart / 32 OZ)

Dehydration Levels	% of Body Weight Lost	Fluid Loss	How Soon	Effects and Symptoms
Minor	1%	1.5lbs .75 litres	1 hour	Unnoticed
Initial Stage	2%	3.0lbs 1.5 litres	2-3 hours	Loss of endurance, thirsty, feel hot, less comfortable
Performance Loss	3%	4.5lbs 2.25 litres	3-4 hours	Loss of strength, energy, moderate discomfort
Heat Cramps	4%	6.0lbs 3.0 litres	4-5 hours	Cramps, headaches, extreme discomfort
Heat Exhaustion	5%	7.5-9lbs 3.5-4 litres	5-6 hours	Heat exhaustion, nausea, faint
Heat Stroke	6%	11+lbs 5 litres	7+ hours	Heatstroke, collapse, unconscious

Camelbak Hydration Systems



Watermaster
2 litre
Part No. 30022



Hi-Viz Safety Orange
2 litre
Part No. 30072



Hi-Viz Safety Green
2 litre
Part No. 30082



Fire Resistant Watermaster
2 litre
Part No. 30092



Mule
3 litre
Part No. 72000



Hawg
3 litre
Part No. 73000



Stealth
2 litre
Part No. 76000



Thermobak
2 litre
Part No. 71000

Cleaning & Accessories



Cleaning Tablets
Pack of 8 - cleans and freshens your reservoir.
Part No. 60061



Hydro Link Bite Valve
Part No. 90502



Bite Valve Cover
Part No. 90080



Cleaning Brush Kit
Part No. 90081

Heat Stress Know your facts

- 1** Beware of heat exhaustion, heat cramps or heat stroke when you're involved in strenuous activity in environments of 90 F or above.
- 2** Take time to allow your body to adjust to high heat high humidity environments before exertion begins.
- 3** If you work in protective clothing and equipment, your chances of heat stress are greatly increased. In work environments of 81F or above, experts recommend no employee spend more than 15 minutes of any 1 hour in an impervious suit unless cooling has been provided or the employee is wearing a heat stress monitor.
- 4** Don't depend on thirst or sweat as an indicator of escalating body heat. Thirst is not always a dependable gauge and sweat may evaporate quickly, especially in dry heat environments. Instead, be aware of the temperature and humidity, and drink fluids with electrolytes at regular intervals.
- 5** Know the symptoms of heat stroke, heat exhaustion and heat cramps and respond quickly.
- 6** Remember, it is much easier to prevent heat stress injuries than to recover from them. Be aware of the environment in which you work and drink fluids with electrolytes on a regular basis throughout the work day.

HEAT ILLNESS INDICATORS

Heat Stroke

Fatigue, Confusion, Collapse, Unconsciousness

Response

Seek medical attention immediately and cool the body down as quickly as possible

Heat Exhaustion

Fatigue, confusion, clammy skin, nausea, low blood pressure, rapid pulse, fainting

Response

Stop exertion, move to cooler place and drink plenty of fluids with electrolytes

Heat Cramps

Fatigue, confusion, painful muscle spasms in the arms, legs or abdominal areas.

Response

Stop exertion, move to cooler place and drink plenty of fluids with electrolytes.

HEAT DISORDER SYMPTOMS

FIRST AID

Sunburn

Redness and pain, In severe cases, swelling of skin, blisters, fever and headaches.

Ointments for mild cases. Do not break blisters. If they do break, apply dry, sterile dressing. For severe cases see a physician.

Heat Cramps

Painful muscle spasms, usually in legs and abdomen. Possible heavy sweating.

Apply firm pressure on cramping muscles, then gentle massage to relieve spasm. Give sips of Sqwincher every 15 minutes.

Heat Exhaustion

Heavy sweating, weakness, dizziness, skin cold, pale and clammy. Pulse steady, normal temperature, possible fainting and vomiting.

Lie victim down out of sun, loosen clothing and apply cool cloths. Fan or move victim to air-cooled room. Give sips of Sqwincher every 15 minutes for 1 hour. If victim vomits, seek medical attention.

Exertional Heat Illness

Stuporous appearance, tired, nausea with possible vomiting, unsteady gait, heavy perspiration, dehydrated with high body temperature (up to 42.2C); often accompanied by headache, rapid respiration and pulse

Cease exertion and promptly cool body exterior. Initiate replacement of fluids – water first, then Sqwincher. If victim cannot retain fluids, transport to hospital.

Heat Stroke

High body temperature (41.1C or higher); hot, red, and dry skin; strong and rapid pulse, possible unconsciousness.

Heat stroke is a severe medical problem. Move victim to cooler area and reduce body temperature with cold bath or sponging. Use fans and air conditioners. Get victim to hospital immediately

**- DELAY CAN BE FATAL.
DO NOT GIVE FLUIDS.**

HEAT INDEX GRAPH

How to use this heat index graph

1. Across the top locate today's predicted high
2. Down the left, locate today's predicted humidity
3. Follow across & down to find the Apparent Temperature

Temperature Range

Humidity	21	24	27	30	32	35	38	41	43
0%	17	20	23	26	28	31	33	35	37
10%	18	21	24	27	29	32	35	38	41
20%	19	22	25	28	31	34	37	41	44
30%	19	23	26	29	32	36	40	45	51
40%	20	23	26	30	32	36	43	50	58
50%	20	24	27	31	36	42	49	57	66
60%	21	24	28	32	38	46	56	65	
70%	21	25	29	34	41	51	62		
80%	22	26	30	36	45	58	69		
90%	22	26	31	39	50	66	77		
100%	22	27	33	42	56	74			

Heat Index 33 - 37

Sunstroke, heat cramps and heat exhaustion are possible with prolonged exposure and physical activity.

Heat Index 38 - 53

Sunstroke, heat cramps and heat exhaustion likely.

Heat stroke is possible with prolonged exposure and physical activity.

Heat Index 54 or higher

Heat stroke or sun stroke imminent

PREVENTION IS THE FIRST STEP IN MANAGING HEAT STRESS

Sqwincher Australia Pty Ltd has electrolyte products to help workers maintain normal body temperature, prevent dehydration, muscle fatigue, and replace lost fluids. Having these products on hand and helping your employees recognise the signs of exhaustion, is key to managing heat stress. Proper intake of Sqwincher electrolyte replacement drinks can balance a worker's energy level and increase productivity. Your Sqwincher representative can provide you with pricing as well as answer your questions about heat stress issues and other cooling products.

SQWINCHER

THE DRINK OF INDUSTRY



Sqwincher is an electrolyte replacement drink scientifically formulated to replace mineral salts, replenish fluids and sugars at optimal absorption rates, which are depleted as a result of dehydration or through physical exertion. It prevents or reduces the severity of heat stress disorders and provides a supplemental source of energy plus quenches thirst.

- Caffeine Free
- Low in salt
- A healthy alternative to cordial, coffee and other replacement drinks.
- Safely rehydrates workers, helps reduce fatigue and heat stress related accidents and illness
- Economical - costs less per litre than milk
- New Tropical Cooler Flavour available in 2 litre concentrate bottles and Fast Pack single serve sachets
- Also available in Lemon - Lime, Wild Berry and Orange flavours.
- Also available in resealable powder cans and Fast Pack single serve sachets

Product Comparison			
PRODUCT	SODIUM	POTASSIUM	MAGNESIUM
SQWINCHER	55mg	45mg	.47mg
GATORADE	110mg	25mg	not shown
STAMINADE	40m	34mg	.42mg
POWERADE	62mg	35mg	not shown
COFFEE	3.3mg	0mg	not shown

PRODUCT	CARBOHYDRATES	CALORIES	VITAMIN C ++
SQWINCHER	16g	60	50% +++
GATORADE	6g	55	Less than 2%
STAMINADE	8.8g	not shown	not shown
POWERADE	20g	80	not shown
COFFEE	.67g	3.3	0

Source: + ROLE OF CARBOHYDRATE-ELECTROLYTE FLUID REPLACEMENT IN THE INDUSTRIAL ENVIRONMENT. Human Performance Laboratory, University of Alabama, Tuscaloosa, AL, 1997.
 ++ United States Recommended Daily Allowance (USRDA) of Vitamin C per 60 mg.
 +++ Powder concentrates and ready-to-drink packages.

New! 0 Carbs
0 Calories
100% Sqwincher

SQWINCHER
Lite



Craving the great taste of Sqwincher but worried about carbs and calories? Not anymore! Now, with the new Sqwincher Lite you can enjoy the great taste and you expect from Sqwincher. Available in convenient liquid concentrate mix without any carbs or calories.

Sqwincher Lite is a perfect solution for diabetics or anyone who monitors their overall daily intake of carbs and calories. If your workers aren't happy with their current low carb beverages due to poor quality or poor taste, or have just been looking for an alternative solution, give new Sqwincher Lite a try! Sqwincher Lite's formulation contains the same electrolyte content as regular Sqwincher, (high in potassium and low in sodium to aid the body in replenishing essential elements lost the beat stress and fatigue), but contains zero calories and zero carbs. Get the word out. New Sqwincher Lite is here! Sqwincher Lite is now available in cases of 6 x 2L bottles of liquid concentrate. For more information on Sqwincher Lite visit www.sqwincher.com.au

Sqwincher Lite is priced the same as regular Sqwincher.

Product Ordering Information

SQ0048 Sqwincher Lite - Lemon/Lime (2 litre concentrate)**
SQ0049 Sqwincher Lite - Orange (2 litre concentrate)**
Each 2 litre Liquid Concentrate = 20 Litre Yield

NUTRITIONAL INFORMATION

SERVINGS PER PACKAGE: 111
Serving size: 180ml (ready to drink)

	Average Quantity per 180ml serving	Average Quantity per 100ml
Energy	Less than 40 kj	Less than 40 kj
Protein	0.0 g	0.0 g
Carbohydrate,		
- total	0.0 g	0.0 g
- sugars	0.0 g	0.0 g
Fat - total	0.0 g	0.0 g
- saturated	0.0 g	0.0 g
Sodium	41 mg(1.8mmol)	23 mg(1mmol)
Potassium	34 mg(0.9mmol)	19 mg(0.5mmol)
Calcium	0.4 mg(0.015mmol)	23 mg (0.0057mmol)

Sqwincher "Lite" is AVAILABLE NOW!



SQWINCHER 2 Litre CONCENTRATES

Part No.	SQ0028	Lemon Lime
	SQ0042	Orange
	SQ0046	Wild Berry
	SQ0047	Tropical Cooler
	SQ0048	Lemon Lime Lite
		Sugar Free
	SQ0049	Orange Lite
		Sugar Free

Each 2 litre bottle makes 20 litres of finished product



REFRIGERATED BUBBLERS

Sqwincher supplies refrigerated mixing bubblers in single, double and triple bowl sizes.

Part No. SQ07



TRUCK COOLER RACK

The truck cooler rack is a great way to secure your cooler to the back of a van, truck, utility vehicle or boat.

Part No. SQ03



POWDER CANISTERS

Part No.	SQ0110	Lemon-Lime
Part No.	SQ0134	Orange

675g Powder Canisters make 9.5 litres of finished product



FAST PACKS

Sqwincher Fast Packs are ideal for mobile workers. They are portable, hygienic and great for portion control

Part No.	SQ0066	Lemon-Lime
	SQ0097	Orange
	SQ0098	Tropical Cooler

180ml single serve sachets



SERVASTATION KIT

KIT INCLUDES:

- 1 wall mount basket with instruction plate
- 200/340ml disposable cups marked with concentrate and fill lines
- 2 pump spouts
- 1 cup dispenser

Simply mount the basket next to your water cooler, add the concentrate bottles, squirt the concentrate into your cup to the marked line, fill with water to the next marked line, to make a 285ml serving. The Servastation is a very cost effective and easy way to dispense Sqwincher.

The ServaStation can be locked to prevent pilferage

Part No. SQ0202



COOLER CARTS

Allows you to mix your Sqwincher Cooler in the medical centre, safety office or canteen, then easily wheel the full cooler out to where the hot work is performed.

Part No. SQ02

Please note: Sqwincher Cooler, Cup Dispenser & Sqwincher Powder not included.



PUMPS

Fits into the top of the concentrate bottle. Stops spills, waste and excess use.

Part No. SQ0160



BIKE BOTTLES

The 750ml bike bottle features a marked fill line to add Sqwincher liquid concentrate, then a fill line to add water. It makes mixing easy!

Part No. SQBIKE

Sqwincher Coolers Keeping Business COOL

YOU HAVE THE TOOLS TO TAKE CARE OF BUSINESS.... DEMAND THE ONE THAT TAKES CARE OF YOU!

Sqwincher industrial drinking coolers are designed from the inside out to perform as hard as the workers who use them.

HANDLES

Handles lock easily into place for convenient handling and transportation. Molded from high-strength plastic resins, handles are contoured for easy grip and constructed for long lasting durability.

COLOR

High visibility "warning" yellow is easily seen and captures attention. All plastic rustproof construction with added UV inhibitors to prevent color fading.

LID

1/4 turn screw lid for fast and easy access. Valves are molded into the interior liner rather than the lid, eliminating unsanitary mold, mildew and bacteria buildup inside.

CAPACITY

5.5 gallon and 3 gallon rather than typical 5 and 2.5 gallon capacities. Larger volume means more headspace for ice and a cooler that stays colder longer. Wide-mouth with easy to read 1/2 gallon and metric liter molded-in graduations on the stain-resistant liner.

CUSTOM IMPRINT AREA

Our SQ01 20 Litre Coolers can have a company name or logo added to give a distinctive personalized look. Minimum production run 250 coolers contact us at www.sqwincher.com.au for more details.

CUP DISPENSER BRACKET

Universal mounting bracket accommodates most available cup holders. (Cup dispenser as well as other optional cooler accessories are available.)

CONTENT

High-density polyurethane foam keeps products colder longer. Rugged plastic outer jacket assures years of durable service and satisfaction.

SPIGOT

Industrial strength quick-flow spigot with Urn styled flow control lever. Recessed mechanism; the lever can be swiveled flush with the cooler's outer jacket to eliminate unnecessary product breakage.

Sqwincher Coolers

Sqwincher Coolers keep fluid cold for hours and are made tough to work in the harshest industrial workplaces.

High visibility yellow colour is easily seen and captures attention.

Added UV inhibitors prevent fading.

All plastic rust proof construction with replacement lids and taps available.

Quarter turn screw lid for fast and easy access.

Valves are moulded into interior inner rather than the lid, eliminating unsanitary mold, mildew and bacterial build up inside.

Part No. SQ1683 11 Litre Cooler
SQ01 20 Litre Cooler
SQ00 40 Litre Cooler

