

Unitab

Disinfectant & Sanitizing Tablets



CODE: 53379 (120 X 6.55 g tablet)

BLEACH ALTERNATIVE

TABLET FORM

DIN: 02470381



















A bit about bleach...

Bleach is one of the most commonly used and relied upon cleaners. Although its smell is often associated with cleanliness – it does have risks.

Chlorine **bleach** is a **strong corrosive** and **chemical irritant**. Simply inhaling the fumes will result in irritated eyes, skin and respiratory tract. Individuals with compromised respiratory systems (asthma, allergies...) may react to even smaller amounts in the air. The CCOHS (*Canadian Centre for Occupational Health and Safety*) highly recommends using safer alternative product when possible.

This is where **UniTab** comes in handy!

Using bleach... **Read this!**

-  **Bleach WILL DAMAGE** clothing and carpet fibers while dulling other fabrics. Bleach can ruin uniforms and make your workers look unprofessional.
-  **UniTab** is safe for all surfaces and **WILL NOT** discolour clothing. No more worrying about spills ruining your workers' clothes.
-  **Bleach CAN DAMAGE** floor finish since it has the ability to soften or remove most floor finishes.
-  **UniTab** is **SAFE** to use on all floor finishes and **WILL NOT** remove or damage them. Get the most out of your floor finish!
-  **Bleach** is one of the most **DANGEROUS CHEMICALS**. It is dangerous to use around children and animals as they have smaller air capacity and are more likely to fill their lungs with vapors more easily.
-  **UniTab** has **NO HARMFUL FUMES** and is not dangerous to use around children and animals. It is actually a great solution for cleaning kids toys (at 50 ppm) and animal kennels.
-  **Bleach** is **CORROSIVE** – which means it can irritate or burn your skin and eyes.
-  **UniTab** is **NOT CORROSIVE** and has the **SAME PH AS YOUR SKIN**, therefore will not burn your skin or irritate your eyes.
-  **Bleach WILL CORRODE** (eat) metal.
-  **UniTab CAN** be used **SAFELY** on all metal.
-  When **bleach** is mixed with other chemicals or cleaners, it **CAN PRODUCE HARMFUL FUMES** which could be deadly.
-  **UniTab** has a pH close to neutral and **WILL NOT** react when mixed with other chemicals or products.
-  **Bleach** works best in a slightly acid to neutral pH range. **ALKALINE SOILS MUST BE REMOVED** prior to using the bleach to prevent the chlorine from losing its effectiveness. In other words, the surface must be clean if the chlorine (hypochlorite) is to have any significant effect.
-  **NO STRESS** with **UniTab**. Alkaline or acid soils... clean away! It remains effective in both scenarios.
-  **Bleach** expires quickly. It takes 90 days after packaging for bleach to lose over **20% OF ITS STRENGTH**, and will be **BASICALLY INEFFECTIVE AFTER 1 YEAR**.
-  **UniTab** maintains its full effectiveness for **3 YEARS**.

Convenient Fizzing Tablets

UniTab is a unique, single dose, high performance effervescent chlorine alternative tablet that has been developed to offer a fast dissolving, convenient, safer and more accurate disinfection, eliminating “measure and pour” guesswork. It is simple to use for preparing a fresh solution when needed.

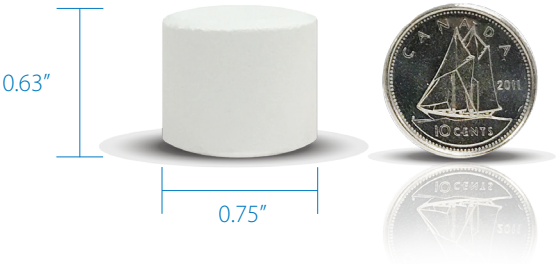
Introducing the latest innovation in disinfection...

UniTab: A bleach alternative in tablet form

This little tablet will simply amaze you with its outstanding performance. UniTab is an effervescent disinfectant and sanitizer tablet that just requires water. This bleach alternative is far more superior to bleach in so many ways. It provides effective cleaning, deodorizing and disinfection in areas where controlling cross contamination hazards are of the highest concern. Effective against a broad range of microorganisms including C. difficile spores, Hepatitis A, Norovirus and Canine Parvovirus. A single dose tablet delivers accurate strength solution every time, eliminating measure and pour guesswork.

UniTab is the ideal choice when you require a product that:

- **Can be used everywhere** you have been using bleach
- Can be used for **general disinfecting** anywhere – not just in healthcare facilities
- **Won't damage** equipment or surfaces
- Is an **easy** – one step disinfection
- Disinfects **without leaving any residue** – even on glass and stainless steel
- Leaves **no harsh odour** – the smell dissipates in minutes



Dilutions

Solution ppm	Tablets	Liters of Water
100	1	20
500	1	4
1000	1	2
2000	1	1
4000	2	1

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* 120 tablets per tub
DIN: 02470381

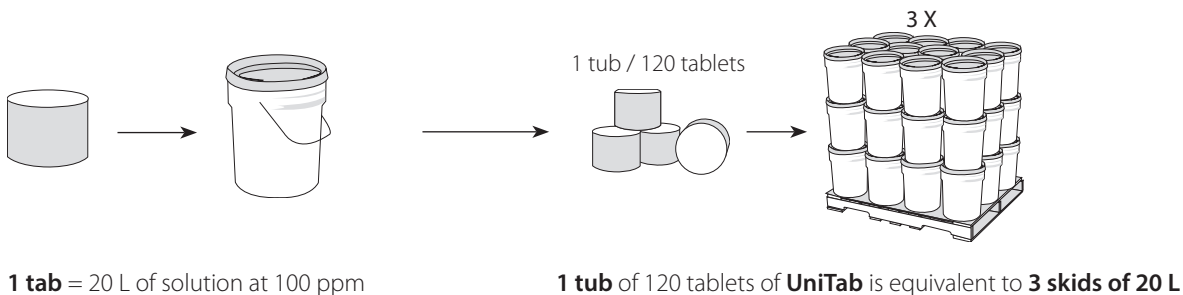
Endless Benefits

- Safer way to disinfect – **safe** for all surfaces and users
- **Use anywhere** liquid bleach is used – the switch is easy!
- Convenient fizzing tablet – **fast dissolving**, making it easy to prepare a fresh solution when needed
- Provides effective **sanitizing, deodorizing and disinfection** in areas where controlling cross contamination hazards are of the highest concern
- Produces a solution with a pH of 5.5 - 6, **similar pH to skin** – will not burn the skin, does not damage finishes or equipment, reduces risk/facilitating worker safety
- **Simple** to use for preparing a fresh solution when needed
- **Versatile** – different dilution rates for different disinfection needs
- **Exact dosage** tablet delivers an accurate strength solution every time
- **Ready to use** – no dispensing equipment required
- **Will not stain** clothing like bleach
- **Eliminates the risk** of concentrated bleach spills
- **Cost-savings** in multiple ways: storage, shipping, handling, waste minimization
- **Ease** of training and usage
- **Longer shelf life in solution** than bleach – 1 week compared to 1 day for bleach
- **Longer shelf life before dilution** than bleach – 3 years compared to 6 months for bleach
- **Continues working** in the presence of organic load (i.e. blood and dirt)
- **No harsh chemical smell** making it less irritating to workers, staff, visitors, room occupants
- **Easy to integrate**

Diluting a product has never been so easy!



... See the advantage of UniTab in shipping and storage!



	Bleach	UniTab
pH in Solution	10 - 13	5.5 - 6.5
Packaging	Liquid in jug	1 bottle of 120 tablets
Convenience	Must be measured and poured carefully	Single dose tablet
Stability	Degrades over time (may lose 20% of its activity in 6 months after opening), and will be basically ineffective after 1 year	Stable. Prepared at point-of-use when needed
Active Ingredient	Sodium hypochlorite	Troclosene sodium
Shelf Life	6 - 12 months for concentrate 1 day for mixed solutions	3 years for tablets 7 days for mixed solutions (in closed containers)
Odour	Strong chlorine smell	Slight chlorine smell
Contact Time	Bleach works best when it sits on a surface for 10-15 minutes	Eliminates C. Difficile spores in 4 minutes. 10 minutes for all other disinfection
Corrosion Potential	High	Very low
Hazard Level: Eye	High (Severe irritant or may cause damage)	Low irritant
Hazard Level: Skin	High (Severe irritant or may cause damage)	Low irritant
Hazard Level: Inhalation	High (Severe irritant or may cause damage)	Irritant
TDG Classification	Corrosive, Class 8	Not classified as hazardous under TDG regulations
	Surface Compatibility	
Aluminum	●	●
Brass, Bronze, Copper, Mild Steel	●	●
Stainless Steel	●	●
Plastic: Polypropylene, Polyethylene	●	●
Hospital Scrubs	●	●
Floors: Acrylic or Polyurethane	●	●



Normal use did not present damage



Surface can be affected over time



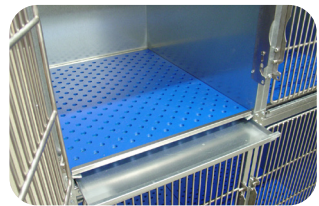
Damage to occur immediately

Use UniTab wherever you have been using bleach!

- **Childcare facilities**– Daycare centres, nurseries... Most cost effective sanitizer and disinfectant for cleaning surfaces, sleep mats and toys (at 50 ppm). Helps to prevent the spread of germs, diseases and viruses like Norovirus.



- **Pet care** – Veterinary clinics, animal life science laboratories, kennels, breeding and grooming establishments, pet animal quarters, pet shops, zoos, and other animal care facilities



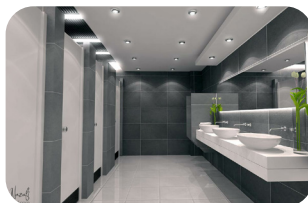
- **Greenhouses** – Sanitizes and disinfects garden tools and plant pots to reduce the risk of spreading plant diseases. Safe to be used around plants as it is non corrosive and doesn't generate toxic fumes which could be harmful for plants. Ideal for use in wash basins.



- **Natural disaster cleanup** – Disinfection after a natural disaster is of high importance due to the health concerns that come with floods, hurricanes or fires. Washing surfaces, walls or personal items, you can safely disinfect without adding additional harmful fumes.



- **Odour control** – Dumpsters, garbage receptacles, washroom surfaces including toilets, urinal and tiles, porta-potties, washing machines, drains and any other surfaces unaffected by water.



Limitless uses!

- **Healthcare facilities** – to visibly clean or decontaminate critical or semi-critical medical devices (surgical instruments, biopsy forceps, arthroscopes, laparoscopes, dental hand pieces, foot care instruments, ear syringe nozzles, pessary and diaphragm fitting rings)
- **Medical and dental facilities** – Hospitals, nursing homes, medical and dental offices and clinics, operating rooms, isolation wards, and medical research facilities



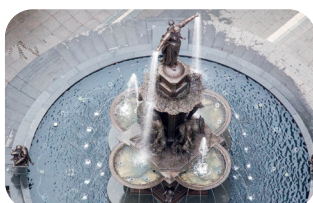
- **Food premises and food processing facilities** – Sanitizer for all hard, non-porous surfaces, dishes, glasses, food processing equipment and utensils. Sanitizer for food and beverage processing and food handling operations, restaurant and institutional dining establishments



- **Municipal facilities** – Sanitizing and disinfecting all surfaces to maintain a odour free, clean and sanitary environment for the community. Use it in locker rooms, arenas, gyms, and many more!



- **And many more!**





Vision

To be a growth company focused on continuously improving customer experience through people, products and processes while making a positive impact on society and the environment.



CUSTOMER INTIMATE

Meet customer expectations.



EXECUTE

Deliver results.



GROWTH

Be a high growth company where staff also grow professionally.



RESPECTFUL & INCLUSIVE

Show all stakeholders respect.
Communicate effectively and listen to learn from others.



MEANING

Positively impact people and the planet.