# **EXERCISES TO A CONTRACT OF A**

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Kills C. Difficile spores in just 4 minutes

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TX 6460		
TexTab		
Effervescent Disinfectant Tablets for Hospital and	Institutional Use	
Kills Clostridium Difficile Spores in 4 n	and the second second	
Sodium dichloro-s-triazinetrione		
* Equivalent to 31.10% active chlorine by tablet weight. Refer to diluti Available Chlorine concentrations. KEEP OUT OF REACH OF CHILD	and the second se	
DANGER FIRST AID PRECAUTIONA	RY STATEMENTS	
If in eyes: Hold epe cops and mas slowly and openty with water for 15-20 minutes. Renote contact lenses, if present, after the first 5 minutes, then controls entrol entrol enter or doctor for treatment advice. If swallowed: Call a posion control center, or doctor immediately	AND DOMETIC ANIMALS inrevensible eye damage. dichina, Awado beathing dati. Man dichina, Awado beathing dati. Man oughy with soop and water dati rings, chewing guo, using move and wash contaminated	
If swallowed: Call a poson control center, or doctor immediately. Lo fing en in rejects class and one of the control center is a discrimination of the center of the control center or control	oughly with soap and water allee hinking, chewing gum, using move and wash contaminated	
It inhaled: May person to fresh air ( person is not treathing, call 911 or an amounce, then gue artificial regration, preferably by mouth-to-mouth, if possible, Call a poison control orther or doctor for further treatment advice. It on skin or clothing: Take off contaminated ciching, Rinse shin immediately with plent of value for 15-20 minutes. Call a	HEMICAL HAZARDS Use only clean dry utensits. Max with moleture, dry, regarin matter foreign matter may start a on of heat, liberation of hazardous of free and explosion. Avoid all'y material such as a lighted uct in any cholmating device inogram of unsatellibred.	
product container or label with you when calling a poison control chlorinating compounds (e.g.,	of fire and explosion; Avoid any praterial such as a lighted uct in any chlorinating device inorganic or unstabilized calcium hypochlorite). Such use	
Center of cocid, of ging the treatment. may cause fire or explosion. MOTE TO PHYSICIANE Probabile muccoal damage may contraindicate the use of gastric lavage. See inside panels for additional precautionary statements.	9	
NET CONTENTS: 256 TABLETS (13.1 g each) NET WT 7.39 LBS (3.35 kg) EPA Reg. No. 7 EPA Reg. No. 7 EPA Reg. No. 7		
Exp date: Lot number:	AANDC .	
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# **TexTab<sup>™</sup> vs. Bleach Comparison**

	Bleach	TexTab <sup>™</sup> TX6460
Effective all	10 – 13	
Effective pH	10 - 13	6 – 7
Packaging and delivery	Heavy, concentrated solution	Bulk packed tablets
Use convenience	Must be stored, diluted, mixed, and filtered	Made at point-of-use
Stability	Degrades over time (may lose 20% of its activity in 6 months after opening) The bleach solution concentration should be confirmed before use	Stable, fresh solution No confirmation of concentration needed
Shelf Life	6 - 12 months for concentrate 1 day for mixed solutions	3 years for tablets 7 days for mixed solutions (in closed containers)
Odor	Strong	Moderate
Corrosion potential	High	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: Respiratory system	High (Severe irritant or may cause damage)	Irritant
DOT Hazard Classification	Corrosive, Class 8 at 12% strength	The tablets and use-solutions are not classified as hazardous under the DOT regulations
Bactericidal concentration	2,400 – 5,000 ppm	538 – 1076 ppm
Sporicidal concentration	>5,000 ppm	4,306 ppm

# TexTab<sup>™</sup> vs. Bleach: pH Comparison

Bleach, pH = 10-13

ſexTab™, pH = 6-7

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Scale

F

Alkalin

cid

<u>Bleach</u> is a highly alkaline solution that is aggressive for the work surfaces (stainless steel) and hazardous for people.

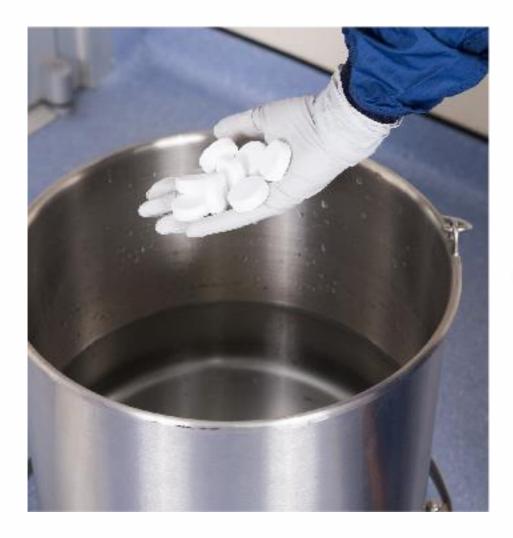
<u>**TexTab**</u><sup>™</sup> has a **neutral pH** that is less aggressive for the work surfaces (stainless steel) and is not hazardous for people.



# **TexTab<sup>™</sup> vs. Bleach: Mixing**

### TexTab™

- Exact dosage tablet delivers an accurate strength solution every time
  - No spills, no splash
  - Easy and convenient for the operator



### Bleach

- Use a beaker to measure the needed amount of concentrated bleach
  - -Risk of bleach spill/splash
  - Risk of operator errors



- Use test strips to check if the ppm of the diluted bleach solution is correct
  - Additional labor step
  - -Risk of operator errors

### Active Chlorine Test Strips

- Dip test pad into solution for <u>1 second</u>. Remove the strip and shake off excess water.
- 2. After 1 minute, compare pad against color chart.

Note: Color on the pad may not be uniform; this is normal



# TexTab<sup>™</sup> vs. Bleach: Compact Packaging & Storage

### TexTab™

- 1 canister is equivalent to 8 gallons of concentrated bleach
- Less storage space
- Less shipping costs
- Less packaging waste
- Easy handling

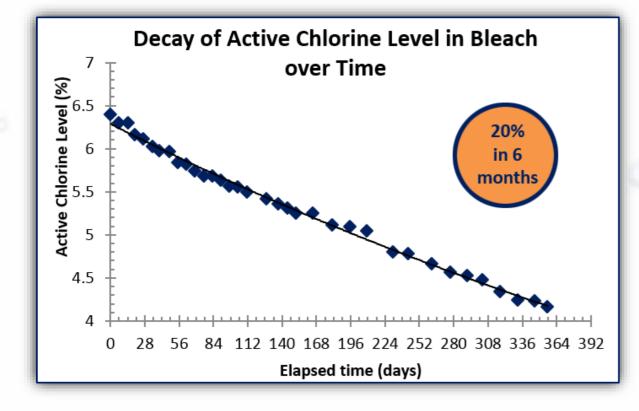
# 256 tablets/canister is equivalent to:

- 256 gallons of bactericidal strength RTU solution (at 1 tablet/gallon) OR
- 64 gallons of sporicidal strength RTU solution (at 4 tablets/gallon)



### **Bleach**

# TexTab<sup>™</sup> vs. Bleach: Concentration Level Over Time



The level of active chlorine in **Bleach solution decays by 20%** through 6 months of storage time\*.

The level of active chlorine in **TexTab<sup>™</sup> tablets does not decay** when stored for three years.

### **The TexTab<sup>™</sup> disinfectant solution:**

- May be freshly prepared whenever needed at point of use
- Exact dosage tablet delivers an accurate strength solution **every time**
- It is good to use for 7 days (if stored in closed containers)

\*Source: "Bru-Clean: The Better Bleach", Wendy Hollands, Jay Postlewaite, TechNotes Texwipe, 2011.