





TOPICAL ANESTHETIC SPRAY COMPARISON



Understanding the many risks of ethyl chloride **is alarming**.

Learning that CryoDose TA is safer, clinically and therapeutically equivalent, offers more FDA Indications for Use (and economically superior) **is a relief**.

DESCRIPTION	ethyl chloride (chloroethane)	CRYODOSE TA
<i>FDA primary intended use</i>	Vapocoolant, topical anesthetic	
<i>FDA cleared application sites</i>	Intact skin only	Intact skin, open wounds, intact oral mucous membranes (oral cavity, nasal passageways, lips)
<i>Dosage & admin</i>	Spray 4-10 seconds at 3-7 inches; stop if skin turns white	
<i>Onset of action</i>	Instant	
<i>Cooling profile</i>	Cools skin to well below freezing	
<i>Duration of effect</i>	Up to one minute	
<i>Flammability rating</i>	 Extremely flammable	Non-flammable
<i>Acute toxicity</i>	 Skin absorption can occur; liver & kidney toxic; long term exposure may cause liver & kidney damage	No systemic toxicity
<i>Inhalation precautions</i>	 <i>Harmful if inhaled</i> ; may produce narcotic & general anesthetic effects, deep anesthesia, fatal coma or cardiac arrest	No precautions needed
<i>California Prop 65 & other state listings</i>	 "This product contains a chemical known to the state of California to cause cancer."	Not listed; no restrictions
<i>HAZMAT shipping</i>	Additional HAZMAT shipping charges apply	Not HAZMAT
<i>HAZMAT storage</i>	HAZMAT safety storage procedures	No storage restrictions
<i>HAZMAT disposal</i>	Hazardous waste disposal required	Normal trash

*CryoDose TA unique benefits listed in **bold**.*

Citations & technical reference links: [CryoDose.com/hazmat-resources](https://www.cryodose.com/hazmat-resources)

ORDERING INFORMATION

DESCRIPTION	ITEM #
CryoDose TA, Mist Spray 115mL	1802
CryoDose TA, Medium Stream 115mL*	1803
CryoDose TA, Mist Spray 35mL	1805
CryoDose TA, Medium Stream 35mL	1804

* Now Sprays 360°

Nuance Medical, LLC,
5931 Sea Lion Place, Suite 113
Carlsbad, CA 92010
760 585-4849
info@CryoDose.com

CryoDose.com

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M022 201103

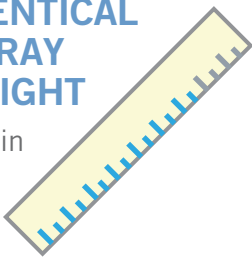
So many reasons to make the switch from ethyl chloride.

CRYDOSE™ TA

Clinically and therapeutically equivalent, and gets as cold

**IDENTICAL
SPRAY
HEIGHT**

3-7 in



**IDENTICAL
SPRAY
TIMING**

4-10 seconds

Stop if skin
turns white



**EQUIVALENT
COOLING
PROFILES**



Cools skin to
well below
freezing*

*J Athl Train, Vol 47,
No 3, 2012



More uses

For use on intact skin, plus:

- Minor open wounds
- Intact oral mucous membranes
 - Oral cavity
 - Nasal passageways
 - Lips

100% satisfaction guarantee

**the safer alternative
to ethyl chloride**

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