



## MAMMALIAN TOXICOLOGY OF PENTAERYTHRITOL TETRACAPRYLATE/CAPRATE

### Applicable to these current Stepan products:

STEPAN™ PTC	ZELEC® 874	
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### Applicable to these inactive Stepan products:

ZELEC® 874-C9		
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### Toxicological Information:

<u>Test/Conditions</u>	<u>Results /Classification</u>	<u>Reference</u>
<b><u>Mammalian Toxicology</u></b>		
Acute Oral Toxicity (rat) (gavage) (14 day) n=5/sex/dose	LD <sub>50</sub> (Lethal Dose) > 5g/kg (practically non-toxic orally)	Stepan Study #01-005A
Primary Eye Irritation (rabbit) n=3	MMS <sup>1</sup> =3.3/110 (minimally irritating to eyes @ 1 hr. observation)	Stepan Study #01-005B
Primary Skin Irritation (rabbit) (4 hr. contact time) n=3	PII <sup>2</sup> = 0.08/8 (minimally irritating to skin)	Stepan Study #01-005C

<sup>1</sup>MMS=Maximum Mean Score

<sup>2</sup>PII=Primary Irritation Index

### References:

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