



## MAMMALIAN TOXICOLOGY OF ALKANE SULFONATES

### Applicable to these current Stepan products:

BIO-TERGE® PAS-8S	BIO-TERGE® PAS-8S E	BIO-TERGE® PAS-7S
-------------------	---------------------	-------------------

### Toxicological Information:

<u>Test/Conditions</u>	<u>Results/Classification</u>	<u>References</u>
Acute Oral Toxicity (rat)(14 day)	LD <sub>50</sub> > 5000 mg/kg @ 31% (slightly toxic)	HPV Assessment (1)
Acute Dermal Toxicity (rabbit)(24 hr. occlusion)	LD <sub>50</sub> > 5000 mg/l (slightly toxic)	HPV Assessment
Primary Skin irritation (rabbit) N=3 (24 hr. exposure)	0.5/8.0 (minimally irritating) @ 5% solution	Stepan Study # 97-008A
Primary Eye irritation (rabbit) N=3	13.3/110@ 1 hr. (mildly irritating) @ 5% solution	Stepan Study # 97-008B
Dermal Sensitization (modified Buehler) guinea pigs	Not a dermal sensitizer at 5%	Stepan Study # 86-004A

### References:

Alkyl Sulfates, Alkane Sulfonates and Alpha-Olefin Sulfonates: SIDS Initial Assessment Report, 2007.

BIO-TERGE® is a registered trademark of Stepan Company.

Last Update: [August 8, 2023](#)

Revision Reference: [TX059.01](#)

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.