

Schercemol™ SHS Ester

Toxicology Studies

INCI NAME: ISOSTEARYL HYDROXYSTEARATE

TEST

CONCLUSION

Acute Oral Toxicity – Rats¹

LD₅₀ > 64 cc/kg

EpiOcular Tissue Model (In-Vitro) -
(10% in corn oil)

ET50: > 256 minutes
Zero Draize score (estimated)
Non-Irritating

Primary Dermal Irritation – Rabbits²

PI Index: 0.42
Mild irritant³

Skin Sensitization – Guinea Pig⁴

Non-Sensitizing

¹ Data on a structurally and chemically similar material

² Data on a structurally and chemically similar material

³ Based on the European Economic Community's (EEC) Method of Calculating the Primary Irritation Index (PII)

⁴ Data on a structurally and chemically similar material

Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / TEL: 800.379.5389 or 216.447.5000

The information contained herein is being furnished for informational purposes only, upon the express condition that the User makes its own assessment of the appropriate use of such information. While the information contained herein is believed to be reliable, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for a particular application or the results to be obtained herefrom. Lubrizol Advanced Materials, Inc. ("Lubrizol") cannot guarantee how any products associated with this information will perform in

combination with other substances or in the User's process. Due to variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the information or products for the applications disclosed. Lubrizol shall not be liable and the User assumes all risk and responsibility for any use or handling of any material beyond Lubrizol's direct control. LUBRIZOL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,

THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. It is the User's sole responsibility to determine if there are any issues relating to patent infringement of any component or combination of components relating to the supplied information. **Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.**

For further information, please visit: www.lubrizol.com/personalcare