Not intended or approved for diagnostic or therapeutic use.

TDS Rha-C8 Rev: 1 (07/8/2020)

GLYCOSURF

Product Name: Xylolipids C8 C8 > 95%

Product Number: Xyl-C8-C8 (racemic mixture)

Molecular Formula: $C_{21}H_{38}O_9$ MW: 434.526

Solubility: Soluble in most organic solvents

Storage: 2-8 °C (38-46 °F)

Critical Micelle Concentration (CMC): (unknown) µM

Surface Tension (γ CMC): mN/m pH = 6-8

Field of Interest: Xylolipid surfactants are suitable for use in cosmetics, including in anti-aging creams, soaps, and other skin or facial treatments. Furthermore, these materials may have anti-bacterial properties, anti-zoosporic properties, and anti-fungal. Agriculture uses are known, as well as bioremediation, and enhanced oil recovery projects.

Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. Xylolipids C8 C8 is manufactured and shipped only in small quantities, intended for research and development in a laboratory utilizing prudent procedures for handling chemicals of unknown toxicity, under the supervision of persons technically qualified to evaluate potential risks and authorized to enforce appropriate health and safety measures. As with all research chemicals, precautions should be taken to avoid unnecessary exposures or risks.

GlycoSurf, LLC products are sold for research and development purposes only and are not for diagnostic use or to be incorporated into products for resale without written permission from GlycoSurf, LLC. Materials in this publication, as well as applications and methods and use, may be covered by one or more U.S. or foreign patents or patents pending.

