Product Data Sheet

Product Name: TEOH-N

Chemical Name: 1H,1H,2H,2H-Perfluoroalkan-1-ol; 2-Perfluoroalkyl ethyl alcohols, mixture

Molecular Structure:

\[
\begin{array}{c}
\text{HO} \\
\text{F} \\
\text{F} \\
\text{F} \\
\text{F}
\end{array}
\]

n = 3, 4, 5...

CAS No.: 68391-08-2

EINECS: 269-927-8

Physical Properties

Form: Solid, waxy

Molecular weight: 520

Boiling Point: 145-245 °C @ 760mm Hg

Melting Point: 59.01 °C

Density (g/ml): 1.7

Ref. Index: N/A

Flash Point: >100 °C

PH: 5 - 7 @ 20 °C

Solubility: All dissolve in ethanol, acetone, tetrahydrofuran and ethyl acetate.

Specification

Purity: >92%

Application:

Textile repellents, coating and synthesizing fluorinated surfactants.

Raw material for synthesis of acrylate or methyl acrylate

Packing:

50L Sealed HDPE-lined steel drum

200L Sealed HDPE-lined steel drum