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Subject: N-EtFOSE ALCOHOL, FM-3422/FM-3924
Date: DECEMBER 10, 1980

Following is a comparison of the subject alcohols that are being used in the teratology studies conducted at Riker Laboratories.

I. FM-3422; Narrow range N-EtFOSE Alcohol via the now obsolete ethylene chlorohydrin route.

96% min. $C_8F_{17}SO_2N(CH_2CH_3)CH_2CH_2OH$

3% mainly $C_6F_{13}SO_2N(CH_2CH_3)CH_2CH_2OH$

1% N-Ethyl Amide, $C_8F_{17}SO_2N(CH_2CH_3)H$

II. FM-3924; Wide range N-EtFOSE Alcohol via the ethylene carbonate route.

88% $C_8F_{17}SO_2N(CH_2CH_3)CH_2CH_2OH$

10% $C_2, C_4, C_6-F_{2n+1}SO_2N(CH_2CH_3)CH_2CH_2OH$

1% N-Ethyl Amide

1% High Boiler

The above values are approximate values and exact values for specific lots will vary slightly.

DR

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