

Internal Correspondence

dc: V. Pothapragada - 236-3A
R.A. Prokop - 236-2B

AR 226-0277

To: W.C. MCCORMICK - TOXICOLOGY - 220-2E

From: D.R. RICKER - CCD - 53-4N

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.

DR²

DRR:ko

004229