-continued

-continued

$$\begin{array}{c}
CH_{3} \\
CH_{2}-C \\
C \\
CH_{2}-C \\
C \\
CH_{2}-C \\
CH_{2}-C \\
CH_{2}-C \\
CH_{2}-C \\
CH_{3}
\end{array}$$
(F-47)
$$\begin{array}{c}
(F-47) \\
5 \\
CH_{2}-C \\
CH_{2}-C \\
CH_{3}
\end{array}$$

$$\begin{array}{c}
 & \text{CH}_{3} \\
 & \text{CH}_{2} - \text{C} \\
 & \text{O} = \text{C} \\
 & \text{O} \\
 & \text{CH}_{2}\text{CH}_{2} - \text{C}_{8}\text{F}_{17}
\end{array}$$
(F-48)

$$\begin{array}{c|c} CH_{3} & (F-49) \\ \hline -(CH_{2}-C) & 25 \\ O = C & \\ O & \\ CH_{2}CH_{2}-C_{10}F_{21} & 30 \\ \end{array}$$

$$\begin{array}{c} CH_{3} & (F-50) \\ \hline -(CH_{2}-C) & \\ O = C & \\ O & CF_{3} \\ CH_{2}CH_{2} - C - CF_{3} \\ CF_{3} & 40 \end{array}$$

$$CH_3$$

$$CH_2 - C$$

$$O = C$$

$$CF_3$$

$$CH_2CH_2 - CFC_2F_5$$

$$(F-51)$$

$$45$$

$$\begin{array}{c|c}
CH_{3} & (F-52) & 50 \\
\hline
(CH - CH +) & \\
O = C & \\
O & CF_{3} & \\
CH_{2}CH_{2} - CF_{2}CF_{2}CF_{5}
\end{array}$$
(F-52) 50

55

$$\begin{array}{c} CH_{3} & (F-53) \\ CH_{2}-C & \\ O = C & \\ O & CF_{3} & CF_{3} \\ CH_{2}-CF-O-CFCF_{3} & 65 \end{array}$$

$$\begin{array}{c}
CH_{3} \\
-(CH_{2}-C) \\
O = C \\
O \\
CH_{2}CHCH_{2}-O-CH_{2}-(CF_{2})_{7}-CHF_{2} \\
O \\
O \\
CH_{2}CHCH_{2}-O-CH_{2}-(CF_{2})_{7}-CHF_{2}
\end{array}$$
(F-54)

$$C=0$$

$$CH_2CH_2-C_8F_{17}$$

$$CH_2CH_2-C_8F_{17}$$

(F-56)

$$C = 0$$

$$CH_2CH_2 - C_{10}F_{21}$$

(F-57)

$$C = 0$$

$$CF_3$$

$$CH_1CH_2 - CF_1CF_2CF_3$$

(F-58)

$$C = O$$

$$CF_3$$

$$CH_2CH_2 \xrightarrow{C} C - CF_3$$

(F-59)
$$C = O \qquad F \qquad F$$

$$F \qquad F \qquad F$$