CHEMICAL: Trichlorofluoromethane (#19-8)

TLV - TWA: 1000 ppm (5600 mg/m³)

TVL - STEL: 

<table>
<thead>
<tr>
<th>Symptoms/Conditions</th>
<th>Level</th>
<th>Acute/Chronic</th>
<th>Reference</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>No specific abnormality</td>
<td>1000 ppm</td>
<td>Acute</td>
<td>D:R11P598</td>
<td>Continuous exposure for 90 days</td>
</tr>
<tr>
<td>Cardiac sensitization</td>
<td>1000 ppm</td>
<td>Acute</td>
<td>D:R15P599</td>
<td>Various studies with anesthetized dogs, rats, mice, monkeys, hamsters, and rabbits</td>
</tr>
<tr>
<td>Cardiovascular and circulatory abnormalities</td>
<td>5000 - 150,000 ppm</td>
<td>Acute/Chronic</td>
<td>D:R20-26 P599</td>
<td></td>
</tr>
</tbody>
</table>

Conclusions

    Acute systemic
    Starting point 1000 ppm
    Adjustment factor 10
    Recommended AAL 100 ppm (1 hr)

Comments

AAL: 100 ppm (562 mg/m³), 1-hr averaging time, 1987

D: Documentation of Threshold Limit Values, 1986 (R: reference, P: page)
R: Registry of Toxic Effects of Chemical Substances