CHEMICAL:  Dichlorodifluoromethane (#19-3)

TLV - TWA:  1000 ppm (4950 mg/m³), 24-hr averaging time, 1987

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>Lung tissue changes</td>
<td>10,000 ppm x 24 hours</td>
<td>Chronic</td>
<td>D:R9P181</td>
<td>24 h exposure</td>
</tr>
<tr>
<td>Microscopic liver injury</td>
<td>810 ppm</td>
<td>Chronic</td>
<td>D:R10P181</td>
<td>24 h/day x 90 days in guinea pigs Other animals w/o disease manifestation Severity - 1</td>
</tr>
</tbody>
</table>

Conclusions

Chronic toxicant
Starting point 1000 ppm
Adjustment factor
  Chronic: 10 x 2 (chronic)

Recommended AAL  50 ppm (24 hr)

Comments

Adjustment for continuous exposure not required since animals were exposed continuously.

AAL: 50 ppm (248 mg/m³), 24-hr averaging time, 1987

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