

## PINANE

### Property & Usage

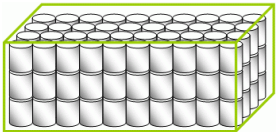

**SumFlu™ Pinane** is obtained by chemical reaction from alpha pinene.

Usage as intermediate for vitamin A, vitamin E, vitamin K production and aromatic chemicals.

### Technical Data Sheet (TDS-5400)

PINANE	98%
Appearance	colorless transparent liquid
Purity (GLC)	98% min.
Cis-isomer : tran-isomer	95 : 5 min.
Refractive index (n 20/D)	1.4570 - 1.4670
Specific gravity (d 20/4)	0.849 - 0.959

### Package & Notes

<b>Package</b> 190kg net galvanized iron drum 175kg net galvanized iron drum 150kg net galvanized iron drum 20' ISO tank container	<b>20'FCL load</b> 15.2mt (80drums) 14mt (80drums) 18mt (120drums) 20mt about	
<b>Structural - C<sub>10</sub>H<sub>18</sub></b>  	<b>CAS Number</b> 6876-13-7  <b>HS Code</b> 29021990  <b>UN NO.</b> n/a	<b>EC# (EINECS#)</b> 229-978-9  <b>Standard</b> industry standard  <b>IMCO Class</b> 3.3
<b>Storage (Flash Point 38 deg C)</b> In cool place, avoid fire and high temperature.		