

PRODUCT CODE	: <b>PM-005</b>
PRODUCT NAME	: <b>Pentaerythritol Ester of Gum Rosin 100</b>
IUPAC NAME	: Resin acids and Rosin acids, esters with pentaerythritol
MOLECULAR FORMULA	: C <sub>25</sub> H <sub>34</sub> O <sub>2</sub>
MOLECULAR WEIGHT	: 366.536 g/mol



ORIGIN INFORMATION	
<b>BOTANICAL ORIGIN</b>	<i>Pinus merkusii</i>
<b>ORIGIN COUNTRY</b>	Indonesia
<b>PRODUCTION PROCESS</b>	Pentaerythritol Rosin Ester is made from gum rosin or refined natural rosin through esterification with glycerol.
<b>PLANT PART USED</b>	Resin

REGULATORY INFORMATION	
<b>CAS/EU CAS</b>	8050-26-8
<b>EINECS</b>	232-479-9
<b>JECFA</b>	NA
<b>FEMA / GRAS</b>	NA
<b>FLAVIS</b>	0

PHYSICAL PROPERTIES	
<b>OLFACTIVE DESCRIPTION</b>	Weak, almost neutral

OTHER DETAILS	
<b>STABILITY, HANDLING &amp; STORAGE</b>	Store in Cool and Dry Place
<b>MELTING POINT</b>	100 °C / 212 °F
<b>FLASH POINT</b>	>254.4 °C / 32 °F
<b>PACKAGING OPTIONS</b>	Paper Bag (25 kg)