



## **PRODUCT DATA SHEET**

### **Pyridine Alkyl Mixtures**

#### **PRODUCT IDENTIFICATION**

HAP 310 is a mixture of alkylpyridines and other co-product materials produced from pyridine process LAP & HAP only. (CAS# 68391-11-7).

#### **TYPICAL PROPERTIES**

<b>Boiling Point</b>	<b>204 - 361<sup>0</sup> C @ 760 mm Hg</b>
<b>Melting / Freezing Point</b>	<b>not available</b>
<b>Specific Gravity</b>	<b>1.0 to 1.1 @ 15<sup>0</sup> C</b>
<b>Density</b>	<b>8.3 to 9.2 lbs/gal</b>
<b>Flash Point</b>	<b>199<sup>0</sup> F TCC</b>
<b>Water Solubility</b>	<b>slightly soluble (&lt; 15%) at 20<sup>0</sup> C</b>

#### **SPECIFICATIONS**

#### **TEST METHOD**

<b>3,5-Lutidine Content</b>	<b>5% maximum</b>	<b>RII 92-114</b>
<b>Strong Bases</b>	<b>0.1% maximum</b>	<b>RII 93-22</b>
<b>Amine Equivalent Weight*</b>	<b>200 - 250</b>	<b>RII 83-10</b>

\* Reported on Certificate of Analysis

#### **DELIVERY REQUIREMENT**

Temperature at time of shipment = 120<sup>0</sup> F minimum in bulk;  
Room temperature (~ 70<sup>0</sup> F minimum for drums).