



**Engineered Polymers, Inc.**  
2842 Progress Road Madison, WI 53716

Phone: (608) 661-2800  
Fax: (608) 661-2817

## **MAP MODIFIED ALIPHATIC PREPOLYMERS** ® \*

MAP are modified aliphatic prepolymers with monomer extracted levels of a maximum of 0.2%. The polymers are made from HDI. Three products are available:

<u>Code #</u>	<u>NCO%</u>	<u>Viscosity (cps)</u>
MAP - 10	10	1000
MAP - 14	14	800
MAP - 18	18	100

<u>Typical Properties</u>	<u>MAP - 10</u>	<u>MAP - 14</u>	<u>MAP - 18</u>
Appearance	clear	clear	clear
Specific Gravity @25 C	1.14	1.16	1.18
Flash Point, PMCC	213 C	213 C	213 C
Freezing Temp	-23 C	-23 C	-23 C

### Storage and Handling:

MAP prepolymers must be stored in a tightly closed container to protect them from contamination with moisture and other foreign substances, which can adversely affect processing. MAP will react with water to form ureas and CO<sub>2</sub> gas, which may cause sealed containers to expand and rupture. Partially filled containers should be blanketed with dry nitrogen.

