

PLACARDING RECOMMENDATIONS

The RFA Plant and Employee Safety Committee previously provided this safety information to raise awareness of ethanol related transport and provide the industry guidance for proper shipping names and placarding for various ethanol or gasoline-ethanol blended fuels.

Consistent labeling and marking of ethanol while in transit will help to improve the first response community's ability to recognize ethanol shipments.

Improper placarding can result in serious fines and penalties that quickly stack up when occurring on multiple cars.

The following table lists the most commonly used placards by members of the RFA.

Ethanol Volume % Content in Blend (Exx)	Commodity	Identification Numbers
E100 <i>(undenatured)</i>	Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions	UN1170
E95 – E98 <i>(ASTM D4806 denatured fuel ethanol)</i>	Alcohols, n.o.s.	UN1987
E95 – E98 <i>(Canadian transport)</i>	Denatured alcohol	NA1987
E11 – E83 <i>(ethanol fuel blends)</i>	Ethanol and gasoline mixture or Ethanol and motor spirit mixture or Ethanol and petrol mixture <i>with more than 10% ethanol</i>	UN3475
E1 – E10 <i>(retail fuels)</i>	Gasoline	UN1203

