

# SYSTEM

## Specification

Product: : Alcohol 95% ( **Technical Grade** )  
Ethanol, Ethyl Alcohol  
Catalogue Number : ET136-50  
Formula : C<sub>2</sub>H<sub>5</sub>OH  
CAS No : [64-17-5]

IMDG class: 3                      UN No :1170                      Packaging group : II

**HAZARD STATEMENT:**

H225,H301,H302,H312,H332,H370,H371

**PRECAUTIONARY STATEMENT:**

P210,P271,P280,P501

Risiko (Risks):R11,R20/21/22,R68/20/21/22,R23/24/25,R39/23/24/25

Keselamatan (Safety):S16,S36/37

The above alcohol before denaturing was tested according to British Pharmacopoeia 1993 Standard method of analysis for Ethanol:

	<u>Specification</u>
1.Description:	A colourless liquid,clear, mobil and volatile liquid with boiling point of 78°C
2.Specific Gravity: (Apparent AOAC method 1980)	max.0.8164 at 20°C/20°C
3.Ethanol Content:	min.95 %
4.Acidity:	Not more than 0.2ml 0.1N NaOH
5. Solubility:	Miscible with water,ether and chloroform
6.Clarity:	Not more than 10 Hazen.
7.Identification:	Complies with B.P. Requirement.

This is to certify that the above ethanol has been denatured with 5% methanol.



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