

***MSDS******Material Safety Data Sheet***

24 HOUR EMERGENCY  
TELEPHONE NUMBER  
**CALL CHEMTREC**  
**1-800-424-9300**

189 Twin County Road • Morgantown, PA 19543 • (610) 524-5810

**ACID ALCOHOL  
MATERIAL SAFETY DATA SHEET**

The following information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.

**Product Identification**

**Product Name:** Acid Alcohol  
**Product Code:** ES824, ES825, ES826  
**Product Description:** A solution of hydrochloric acid in reagent alcohol.

<b>Health</b>	2
<b>Flammability</b>	4
<b>Reactivity</b>	1
<b>Physical Hazard</b>	None

**Section 1 - Shipping Data**

**DOT Shipping Name:\*** Ethanol solution  
**DOT Hazard Class:** 3  
**DOT Identification:** UN1170  
**Tel. # for information:** (610) 524-5810  
**Emergency Tel. #:** (800) 424-9300  
**Prepared by:** P.B.

**Section 2 - Hazardous Ingredients / Identity Information**

CHEMICAL COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	87% v/v	1000 ppm	1000 ppm
Isopropanol	67-63-0	4.9% v/v	400 ppm	400 ppm
Methyl alcohol	67-56-1	4.9 % v/v	200 ppm (skin)	200 ppm (skin)
Hydrochloric acid	7647-01-0	3% v/v	7 mg/m <sup>3</sup>	7 mg/m <sup>3</sup>

**Section 3 - Physical / Chemical Characteristics**



