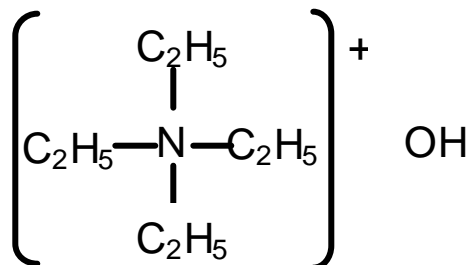


## TETRAETHYLAMMONIUM HYDROXIDE, 35% AQUEOUS PRODUCT # 440

**Description:** Aqueous Tetraethylammonium Hydroxide is a colorless to light yellow liquid  
Structural Formula:  $(\text{C}_2\text{H}_5)_4\text{NOH}$   
Formula Weight: 147.3



### Sales Specifications:

ATTRIBUTE	MIN	MAX
Assay, wt%	34.5	35.5
X (Halide as Chloride), ppm		2000
Fe (Iron), ppm		2
K + Na (Potassium + Sodium), ppm		0.35
Color (APHA)		100

### Physical Properties:

PROPERTY	RESULTS*
Form	Liquid
Boiling Point, deg C	102.0
Freezing Point, deg C	< -25
Specific Gravity @ 20 deg C	1.02
Flashpoint (Pensky Martens), deg F	> 170
pH	> 13
Odor	Amine

\*Results based on actual analysis of product; numbers may vary slightly from lot to lot

## Shipping Information:

### Containers

55 gallon HDPE drums  
Tote Tanks  
Bulk Tank Truck

### Shipping Classification

Proper Shipping Name: Caustic Alkali Liquids, n.o.s., (Tetraethylammonium hydroxide), 8, UN1719, PGII  
Identification number: UN1719  
Hazard Classification: Corrosive

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## Chemical Registration Numbers

CAS 77-98-5  
EINECS 201-073-3  
TSCA listed