

# Hydrox U

## PRODUCT INFORMATION BROCHURE

Hydrox U is an emulsion matrix which is used to produce Hydromite 100, Hydromite 70 and HEET 30 by sensitizing with gassing solution(s) in an approved pump truck or repump unit. Hydrox U is a high viscosity matrix and can therefore be also used in up holes.

Hydrox U is a water-in-oil emulsion based on ammonium nitrate.

### ADVANTAGES

- Delivery possible in drums, plastic containers (IBC's) or ISO tanks.
- Easy to handle.

### PROPERTIES

Properties	Value
Density [g/cm <sup>3</sup> ]	1.39 – 1.43
Viscosity at 20 °C [cP]	70,000 to 100,000

### STORAGE

- Lower temperature limit +5°C
- Upper temperature limit +30°C
- Store away from flammable substances
- Keep ignition sources away – Do not smoke
- Protect from heat and sunlight

### SHELF LIFE

6 months from the date of manufacture

### TRANSPORTATION DATA

Shipping Name: AMMONIUM NITRATE EMULSION

U.N. Class and Division: 5.1

U.N. Number: 3375

Contact your local Austin Powder representative for further information.

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## AUSTIN POWDER

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