



# PRODUCT INFORMATION

## BROCHURE

5.1

# Hydrox S



**Hydrox S** is an emulsion matrix which is used to produce Hydromite 100, Hydromite 70 by sensitizing with gassing solution(s) in an approved pump truck or repump unit.

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

## PRODUCT OVERVIEW

### PROPERTIES

Density [g/cm <sup>3</sup> ]	1.33 – 1.43
Viscosity at 20 °C [cP]	20,000 to 40,000

### BENEFITS

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

## 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, STORAGE & DISPOSAL

- Shelf life is 6 months from the date of manufacture.
- Store in accordance with all applicable local, state, provincial and federal laws.
- Disposal of explosive materials can be hazardous. Methods of safe disposal of explosives may vary depending on the user's situation. Please contact an Austin Powder Technical Representative for information on safe practices.

## TRANSPORT – UN CLASSIFICATION

Shipping Name: AMMONIUM NITRATE EMULSION  
Class & Division: 5.1  
ID Number: UN 3375

Contact your local Austin Powder representative for further information.

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## AUSTIN POWDER

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through the safe and responsible use of explosives.**

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