

# H2SC-4270GB

## H2S Scavenger Concentrate (Non-Triazine)

### Performance & Application

H2SC-4270GB is a liquid H2S scavenger concentrate that should be diluted with water or methanol to achieve a field strength product.

H2SC-4270GB is designed to remove H2S from gas streams, water handling systems, crude oil and is compatible with fresh water, brine, and acid.

Since H2SC-4270GB is not a triazine, thus dithiazine type solids are not formed. This permits annular injection and formation treating without concerns of precipitation.

Gallons per day H2SC-4270GB = 0.030 to 0.040 x MMCFD of gas to be treated x H2S PPM. Any dilution will be linear in relative amounts of H2S scavenged. It is also noted that equipment design will have an effect on any scavenger's efficiency.

H2SC-4270GB's dilutions are effective in towers and continuous injection applications. Proper application is very important in scavenger's ability to eliminate H2S from gas or liquid.

It is recommended to contact your Sales Rep for recommended usages and rates and dilutions.

### Typical Properties

Specific Gravity = 1.00 – 1.04

pH = 11.5 - 12.5

Solubility = Water / Acid

Flash Point = 141° F

Appearance / Odor = Water white to light yellow liquid with slight ammonia odor

### Shipping & Handling

H2SC-4270GB is available in 55 gallons drums, 330 gallon totes, and in bulk. A Material Safety Data Sheet outlining proper handling of this product is available upon request.

### Tech Sales & Service

For technical assistance please contact:

Randy Clark (403) 816-5591 or ranclark@telus.net