

# Anco Bar

*Solutions Through Technology..... Environmentally Friendly Chemicals*

## Product Description

**Anco Bar** is high purity barium sulfate powder, ground and processed to meet or exceed API specifications. It is compatible with virtually all drilling fluid chemicals and systems.

**Anco Bar** may be used to increase the density of all types of drilling fluids. It is used to increase densities in drilling fluids up to 20.0 ppg (2.4 sg), and 22.0 ppg in kill fluids/pills.

The amount of **Anco Bar** needed to increase the density of a barrel of drilling fluid may be calculated as follows:

$$\text{Anco Bar (lb/bbl) with 4.1 sg} = 1435 (W_2 - W_1) / (34.2 - W_2) \text{ .....with 4.2 sg} = 1470 (W_2 - W_1) / (35 - W_2)$$

**Where:**  $W_1$  = Initial mud weight (lb/gal)  
 $W_2$  = Desired mud weight (lb/gal)

## Handling

Always wear proper Personal Protective Equipment. Wash hands thoroughly after use. Avoid contact with eyes. If contact occurs, flush eyes immediately with water for 15 minutes while holding eyelids open. Avoid inhalation, only use in well ventilated areas.

*See SDS for further details regarding the safe use of this product.*

## Storage

Store in a dry area, protected from precipitation and contact with moisture.

## Packaging

**Anco Bar** is packaged in 100lb multi-wall paper bags or in bulk.

## Typical Chemical and Physical Properties

Appearance .....	Powder
Odor .....	Odorless
Color .....	Gray to reddish brown
Solubility.....	Insoluble in water, oil and other
Specific Gravity g/cm <sup>3</sup> .....	4.10 - 4.20
Bulk Density, lb/ft <sup>3</sup> .....	120 - 135
pH.....	7.0