



## Product Information Bulletin

### CS- 555 A SOLID PERFORMANCE PRODUCT

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#### DESCRIPTION:

**CS-555** is a highly water dispersible performance product that has been formulated to provide corrosion protection in gas wells, oil wells and water injection systems.

**CS-555** contains highly cationic compounds that will form a tenacious and persistent film on a mild steel thereby providing effective protection against  $H_2S$  and  $CO_2$

#### USAGE:

**CS-555** is very versatile product that may be used but not limited to the following systems:

**Flowing Wells** (especially gas wells) may be treated by using a lubricator to drop **CS-555** to the bottom of the well into the water level where it disperses slowly releasing inhibitor. When the well is returned to service the dispensed inhibitor is carried up the tubing with produced fluids.

**Pumping Wells** maybe batch treated by applying **CS-555** by using a side-stream flush which allows a functional quantity of inhibitor to flow down the annulus and the tubing. This type of treating system is much more efficient and less expensive than using liquid products applied by treating trucks.

**Water Tanks** may be protected by suspending **CS-555** into the water with a wire or perforated basket. A lubricator may be used for treating flow lines. In all applications the number of units needed to provide effective protection must be determined by carefully correlating rates with treating methods. Your **Lone Star Industries Representative** will work with you on designing an effective treating program.

TYPICAL PHYSICAL PROPERTIES:

|                         |                    |
|-------------------------|--------------------|
| Form                    | Solid, Cylindrical |
| Color                   | Dark Brown         |
| Density @ 77°F (g/ml)   | 1.285              |
| Density @ 77°F (lb/gal) | 10.70              |
| pH of 1% solution       | 7.21               |

HANDLING AND STORAGE:

**CS-555** is an industrial chemical product. All safety and handling warnings on the product container and the material safety data sheets should be observed. For detailed safety and disposal information please refer to the material safety data sheet. Store in a cool, dry location.

AVAILABILITY:

**CS-555** is available in 5 gallon containers and split top 55 gallon drums from **Lone Star Industries**, P.O. Box 188, Hebronville, Texas 78361.

Please Call: (361) 527-4460

Fax: (361) 527-3089