

GEOCHEMM

Technical Data Sheet

GEO INT 18

Intensifier

Scope of Application

: **GEO INT 18** is acid corrosion-inhibitor intensifier which can be used in acid systems in order to increase acid corrosion inhibition efficiency. **GEO INT 18** is a liquid material used to enhance the corrosion protection properties of organic acid corrosion inhibitors permitting extended protection at high bottom hole temperatures. When acidizing in wells with elevated temperatures, combination of the corrosion inhibitor with GEOCHEMM line of corrosion inhibitors **GEO INT 18** will provide a corrosion inhibition system to protect down hole tubular and equipment.

GEO INT 18 is used in both 15% HCl and 28% HCl acid solutions and consumption will be half to same amount of acid inhibitor used in various temperatures. Eventually, elevated temperatures will require higher **GEO INT 18** consumption.

GEO INT 18 is recommended to be used during operations with temperature of higher than 250°F and product can be used at temperatures upto 450°F.

GEO INT 18 is a liquid material and very soluble in HCl acid solutions at ambient temperature. **GEO INT 18** should be added to the acid solution while pumping down-hole or in the storage tank.

Appearance

: Clear liquid

Specific Gravity

: ~ 1,15 gr/cm³

Shelf Life*

: 24 months

Packing

: 220 lt Drums / 1000 lt IBC

Storage

: The product should be stored in original container and should be very well closed after using. Refer to MSDS document for more detailed information.