

### NuFlo RP 221 – Concentrated Corrosion Inhibitor

**Description:** NuFlo RP 221 is a corrosion inhibitor which effectively controls corrosion by dissolved oxygen. It can be used to treat water cut well flow lines, process equipment and oil pipelines. It is particularly suitable for pipeline applications where it will partition predominantly into the water phase ensuring effective treatment of water setting out at low spots.

**USE INSTRUCTIONS:** Inject as need into pipelines to control corrosion.

**Advantages:**

- It has very low toxicity and is biodegradable.
- It protects against H<sub>2</sub>S, organic acids and oxygen.
- It is designed to control internal corrosion caused by dissolved oxygen in oil & gas production systems, water injection systems and pipelines.

**Typical Usage Parameters:**

	NuFlo RP 221
Concentration Range	5% (20:1)
Operating temperatures	Ambient to 150°F
Spray or recirculation	●
Aluminum	●
Stainless Steel	●
Brass/ copper	Yes
Glass	●
Steel	Short contact times
Color	Clear colorless

**Physical Properties:**

	NuFlo RP 221
pH, concentrate	Neutral
pH, @ 5% b.v.	Neutral
Bulk Density, #/gal	9.7
Specific Gravity	1.16 (Water = 1)
Solubility in water	Complete
Flash point	None
Contains Hydrofluoric acid	NO
Contains Chlorides	NO

**Availability:** Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

**Shipment:** Freight classification: "Non regulated material."

**Storage:** Keep from freezing. Store between 40-120°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGenTec Oilfield Chemicals Group at 888-996-8436 x311 or email: [oilfield@nugentec.com](mailto:oilfield@nugentec.com).