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Reg. Office: 28, Ellis-Bridge Shopping Centre Opp. Town Hall, Ellis-Bridge, Ahmedabad - 380 006, Gujarat, India.

PRODUCT DATA SHEET

ACID CORROSION INHIBITOR (SE-CI 1021)

- PRODUCT DESCRIPTION:**

SE-CI 1021 is a highly concentrated Inhibitor contains Active Synergistic blend of Organic Acid-Amine Salts in aqueous Alcohol Solvents system.

- APPLICATION:**

SE-CI 1021 provides excellent protection from Corrosion to Oil Well Equipments, pumps and Trucks during Acid Job for Well Stimulation. Hydrochloric Acid of any strength has characteristic of reaction on metal. Acid Jobs carried-out in Oil Wells to remove Incrustation in the wells that stimulate the Oil/Gas Flows.

SE-CI 1021 is highly concentrated Acid Inhibitor which provides excellent performance at high Temperature and Pressure, which protects damage of Well Equipments, Pumps and Trucks by Hydrochloric Acid during Acid Jobs for Well Stimulation.

Dose: From the field experience, standard range of Dose Rates is 20 to 40 ml/ltr.

- PHYSICAL PROPERTIES:**

Appearance	Pale Yellow to Brown Color Homogeneous Liquid
pH	2.0 – 5.0
Viscosity	< 100 CPS @ 25° C
Density	0.95 ± 0.05 gm/ml @ 25° C
Solubility	Dispersible in Water
Corrosion Performance Test	Corrosion without pitting: 0.024 g/cm² to 0.044 g/cm² Type of Steel: N-80 Type of Acid: Hydrochloric Acid (15% w/w) Dose: 20 to 40 ml/ltr Test Temperature: 120° C to 150° C Test Pressure: 1000 psi Test Condition & Duration: Static/6 Hours

- HANDLING:**

SE-CI 1021 shall be stored in closed containers away from direct sunlight at ambient temperature. During handling, direct contact with human body is to be avoided. Safety goggles and gloves are recommended for safe handling. The spillage can be handled with dry absorbent like sand, sawdust, etc. On ingestion / eye contact with the product, medical attention should be sought immediately.

- PACKING:**



Sarvamangal
Enterprise



Mfg. & Exporter: General & Specialty Oilfield Chemicals
Water Treatment Chemicals & Other Industrial Chemicals

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SE-CI 1021 is available in 200 Liter HM/HDPE Barrels or as per Customer's requirement.