

Technical Data Sheet



O&G N-Hydrofluoride

Product	A safe yet highly effective alternative to ammonium bifluoride (ABF) or hydrofluoric acid (HF) generating products.	
Applications	N-Hydrofluoride is a safer alternative for typical ABF or hydrofluoric acid generating products used in well stimulation applications. N-Hydrofluoride is less corrosive to metals than typical ABF or HF blends and does not cause irritation to skin. O&G N-Hydrofluoride is safe to mix with Safe Acid O&G and most other HCl based products. This specialized blend of corrosion inhibitors and specialized acid is non-regulated by the US DOT and Canadian TDG. Use dilutions of N-Hydrofluoride will vary depending on application. Contact your sale representative for dilution and dosage instructions	
Properties	N-Hydrofluoride is an acidizing well stimulant intermediary primarily used in the oil and gas field. Contains iron control agents and demulsifiers.	
Chemical Composition	Proprietary/Trade Secret	
	Active ingredient (% wt.)	26-28%
Physical Properties	Density 20°C (68°F), (g/ml)	1.12
	pH, 20°C (68 °F)	4-6
	Flash Point	None
	Freezing Point	< -32° C (< -25° F)
	Solubility in water	100%
	Odor	None
Appearance	Clear, faint yellow liquid	
Storage	Keep container closed when not using. Store in dry areas with ambient temperatures.	
Shelf Life	At least 1 year	
Packaging	5 gal (45 lb), 53 gal (500 lb), 265 gal (2080 lb), 300 gal (2840 lb) and Bulk Available in HDPE plastic pails, drums and totes.	
Transport (DOT)	Non-regulated by the US DOT or Canadian TDG	

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