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TECHNICAL DATA SHEET

Urea Hydrochloride Solution, 40%

Formula: Solution formed by combining urea (CH_4N_2O) and hydrogen chloride (HCl)

Characteristics:
Urea Hydrochloride Solution is an odorless, clear

Typical Properties	Specifications
Appearance	Clear
Color	Colorless
pH	< 2
Specific Gravity	1.19-1.21

Applications/Product Use:
Urea Hydrochloride is a urea-buffered hydrochloric acid solution — the urea moderates the acid's reactivity, giving you meaningful cleaning and dissolving power with a gentler handling and substrate-compatibility profile than straight HCl.

- Rust and mineral scale removal from masonry, concrete, and metal surfaces
- Descaling for water treatment, boiler, and cooling-tower systems
- Acid input for industrial and institutional cleaning formulations
- Processing aid for pulp & paper, textile, and leather-tanning applications

Packaging Options:
2600 lb totes/IBCs, 55 gallon drums, bulk transport, and other smaller down-pack upon request.

Manufactured by:
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