



# StableGuard™ Urea Premix

Protection for SCR NOx Reduction Systems

Designed specifically for modern internal Selective Catalytic Reduction (SCR) NOx reduction systems, Fleetguard's StableGuard 32% Urea Premix products are carefully blended with high purity synthetic urea dissolved in deionized water. The finished formulation is further filtered to ensure maximum protection for internal SCR system components.



CC2585



CC2586



CC2587

## Specifically Formulated for SCR Protection

- Longer system life
- Reduces SCR component wear
- Extends SCR catalyst life

## Easy Serviceability

- StableGuard Urea available in Bulk, Plastic and Disposable Totes, and Plastic Drums
- Bulk Delivery from blending facility for maintenance convenience

## Performance Tested

- Meets ISO 22241-1 and AUS 32 specifications
- Meets or exceeds the performance requirements of the following SCR system manufacturers:
  - Cummins®
  - Johnson-Matthey®
  - Englehard®
  - Siemens®



# StableGuard™ Urea Premix: Specially Blended for SCR System Protection

## StableGuard Urea Premix products are available in:

Code	Product Name	Description
CC2584	StableGuard Urea 32	Bulk
CC2585	StableGuard Urea 32	Plastic 330 gal. Tote
CC2586	StableGuard Urea 32	Disposable 275 gal. Tote*
CC2587	StableGuard Urea 32	Plastic 55 gal. Drum
391803400S	Valve/Cutter Kit	For Disposable Tote Use

\* Use of disposable Tote requires Valve/Cutter kit to be ordered separately.

## Properties of StableGuard 32.5% Urea Premix

Typical Properties	Stable Guard 32.5% Urea Premix
Color	Clear
Urea, wt %	31.8 – 33.2
Specific Gravity @ 68° F, kg/m <sup>3</sup>	1.085 – 1.095
Specific Gravity @ 68° F, lbs/gallon	9.07 – 9.12
Refractive Index at 68 F	1.3814 – 1.3843
Alkalinity as NH <sub>3</sub> , wt % maximum	0.2
Biuret, wt%	0.3 Max.
Aldehydes, ppm	5 Max.
Insolubles, ppm	20 Max.
Phosphates, ppm	0.5 Max.
Calcium, ppm	0.5 Max.
Iron, ppm	0.5 Max.
Copper, ppm	0.2 Max.
Zinc, ppm	0.2 Max.
Chromium, ppm	0.2 Max.
Nickel, ppm	0.2 Max.
Aluminium, ppm	0.5 Max.
Magnesium, ppm	0.5 Max.
Sodium, ppm	0.5 Max.
Potassium, ppm	0.5 Max.
Freezing Point, °F (Undiluted)	12
Water Quality	Deminerlized
Recommended Storage Temperature, °F	40 – 80



For more information, visit  
[cumminsfiltration.com](http://cumminsfiltration.com)

LT15618 – Rev 1  
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