

## ENDIQUEST™ GLDA

**INCI:** Tetrasodium Glutamate Diacetate

### DESCRIPTION

Endiquet™ GLDA is a high-purity versatile and readily biodegradable chelate based on amino acid chemistry.

### FEATURES AND BENEFITS

Natural and renewable  
Low skin irritation  
Preservative and disinfectant booster  
Scale removal in alkaline conditions  
Scum inhibitor

### TYPICAL PROPERTIES

|              |                                 |
|--------------|---------------------------------|
| Appearance   | light yellow transparent liquid |
| Activity, %  | 47 minimum                      |
| Color, APHA  | 250 maximum                     |
| pH (10% aq.) | 11 to 12                        |

### APPLICATIONS

Disinfectants  
Hard surface cleaners  
Laundry detergents  
Dishwashing detergents  
Shampoos and body washes

### FORMULATING TIPS

Unlike traditional chelating agents, Endiquet™ GLDA shows high solubility in aqueous systems over a wide pH range (2 to 12).

Recommended Use Levels:

In home and industrial dishwash detergents at 10 to 20%

In other HI&I products as a chelant at 0.1 to 5.0%

As a preservative booster in personal and home care products at 0.1 to 0.5%

### STORAGE AND PACKAGING

Store Endiquet™ GLDA in its original packaging, out of direct sunlight, and in a cool dry location. Avoid contact with copper, aluminum, copper alloys, or nickel. Shelf life is one year.

REVISION DATE: 02/24/2020