

# PRODUCT DATA

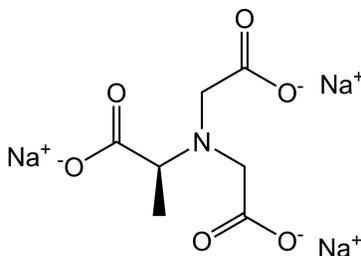
## Evermild™ MGDA-30



Sep 2018

**Trade Name:** Evermild™ MGDA-30  
**INCI Name:** Trisodium Dicarboxymethyl Alaninate  
**CAS No.:** 164462-16-2

### Chemical Structure:



### Typical Properties:

Items	Specification
Appearance	Colorless to yellowish liquid
Solid (% , 105°C/2h)	40.0 Min
pH (1.0 w/v% aqueous solution)	10.0-12.0

### Introduction:

Evermild™ MGDA-30 is aminopolycarboxylate-based chelating agent which is used in countless applications to control metal ions in water-based systems, and is of highly effective for controlling water hardness ions as well as for cleaning surfaces, descaling boilers, processing textiles and preventing scale formation. Evermild™ MGDA-30 is a strong chelate for hard water and transition metal ions. Evermild™ MGDA-30 could be used as an ingredient in cleaning formulations improves

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the descaling and cleaning capabilities. This includes whiteness and color care benefits in laundry and stain removal abilities in automatic dish washing (ADW). Since Evermild™ MGDA-30 is also a strong chelating agent for heavy metal ions, such as Fe and Cu, it enhances product stability and prevents negative effects of transition metals

**Typical Characteristics:**

- Reviewed by EPA's Safer Choice Program and qualifies for use in Safer Choice-certified products;
- Readily Biodegradable;
- Wide Range of Applications;
- Superior Eco-ToxData.

**Applications:**

- Automatic Dishwashing
- Hard Surface Cleaning
- Industry

**Storage:** Store at cool, dark and ventilated place with container sealed.

**Package:** 200kg/drum.

**Retest date:** 24 months from manufacturing date.