

# HANSON CHEMICALS

## Product Name

Polyether Amine CAD-230

## Composition

Polyether Amine CAD-230 belongs to the D Series of diamine-terminated polypropylene glycols (PPGs). These products are characterized by two primary amine groups at each end of the polyether backbone, providing excellent reactivity, flexibility, and mechanical properties.

## Product Features and Advantages

- Low viscosity and fast curing with epoxy systems
- Low color and low vapor pressure
- Provides toughness and flexibility in polyurea applications
- Excellent chemical resistance and adhesion properties

## Technical Data

Appearance	Colorless to Pale Yellow Transparent Liquid
Molecular Weight (Wn)	230
Color (Pt-Co, APHA)	<=25
Amine Value (mmol/g)	8.10 - 8.70
Water Content (%)	<=0.25
CAS Number	9046-10-0

## Applications

- Curing agent for epoxy resin, adhesives, wind turbine blades, and cathodic electrophoretic paints
- Raw material for polyurea, polyurethane, and RIM (Reaction Injection Molding) systems
- Intermediate for modified polyether amine systems

## Packaging and Shipping

- 195 kg Drum with Nitrogen Blanket
- Other packaging options available upon request

## Storage and Handling

Store in tightly closed containers under dry nitrogen atmosphere. Recommended storage temperature is 20°C to 30°C. Protect from moisture, freezing, and direct sunlight. Follow standard industrial hygiene practices, including use of gloves and eye protection during handling.

## Health and Safety Information

Polyether Amine CAD-230 may cause irritation upon skin or eye contact. In case of contact, flush with water and seek medical attention if necessary. Refer to the Safety Data Sheet (SDS) for complete handling instructions and regulatory

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