

# Cardolite® NX-9212

## CNSL Diol

### Preliminary Technical Datasheet

#### DESCRIPTION

Cardolite NX-9212 is a low viscosity and light color polyether diol based on cashew nutshell liquid technology. NX-9212 provides excellent hydrolytic stability, reduced moisture sensitivity and excellent compatibility with various diols and polyols, i.e. polyether diols and polybutadiene diols, for increased formulation latitude. NX-9212 is suitable in prepolymer synthesis for use in 1K polyurethanes, TPU, PUD, and other applications. This diol may also be formulated as co-binder in 2K polyurethanes.

#### TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Color (Gardner)	≤ 5	ASTM D1544
Viscosity @ 25°C (cPs)	350 - 550	ASTM D2196
Hydroxyl Value (mg KOH/g)	45 - 60	ASTM D1957
Hydroxyl equivalent value (g/mole)	935 - 1247	Calculated
Moisture content (%)	≤ 0.1	Karl-Fischer

Typical properties are not to be construed as specifications

## REGULATORY STATUS

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Please refer to the material safety data sheet (MSDS). Specific information regarding chemical inventory listing can be obtained from your local sales representative.

## SAFETY PRECAUTIONS

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Please refer to the material safety data sheet (MSDS). Copies of the MSDS can be requested on the Cardolite website or via your local sales representative.

## STABILITY AND STORAGE

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Cardolite products will absorb moisture and carbon dioxide when left in open containers, which may result in increased viscosity, discoloration, reduction of reactivity, and/or crystallization of the products. These products should be kept tightly sealed in their original containers when not in use, and stored in a cool, dry place.

## CONTACT INFORMATION

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