

# Cardolite® NX-9208

## CNSL Diol

### Preliminary Technical Datasheet

#### DESCRIPTION

Cardolite NX-9208 is a CNSL based polyester diol. NX-9208 is designed for polyurethane prepolymer synthesis and used as polyurethane intermediate. Excellent tensile strength and elongation can be achieved by this product along with outstanding hydrolytic stability in aqueous solutions and hydrophobicity. NX-9208 is recommended to be used in polyurethane hotmelts, coatings and adhesives, it is also suitable for food contact applications.

#### PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Appearance	Yellow waxy solid	Visual
Hydroxyl Value (mg KOH/g)	70 - 85	ASTM D1957
Hydroxyl equivalent weight (g/mole)	660 - 801	Calculated
Acid Value (mg KOH/g)	≤ 1.0	ASTM D2369-98
Water Content (%)	≤ 0.1	Karl-Fisher

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 may absorb moisture and carbon dioxide when left in open containers, which could 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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