

4190

Polyether polyol

4190 is a glycerine based polyether polyol of low viscosity. 4190 based formulations have good flowability and can be used for a wide range of rigid foam applications.

APPLICATIONS

- Used in polyol blends for refrigeration applications and in the building construction industry. Also used for polyisocyanurate foams.

Typical Properties	Method	Unit	Value
Appearance	QC0-I002-T001	-	Clear liquid
Viscosity (@25° C)	QC0-I002-T024	cps	575 – 725
Hydroxyl Value	QC0-I002-T012	mg KOH/gm	520 – 560
Water content	QC0-I002-T026	%	Max. 0.10
Acid Number	QC0-I002-T002	mg KOH/gm	0.20 – 1.00

STORAGE AND HANDLING

4190 polyol is hygroscopic, and dry nitrogen or low dew point air is recommended for tank padding. Drums should be kept tightly closed to prevent contamination. The recommended storage temperature is 20-25°C.

TOXICOLOGICAL PROPERTIES

4190 has not been specifically evaluated for its toxicological properties. However, the similarity of this product to others, about which health hazard data is available, provides assurance that it represents minimum hazard. Polyols are low in acute oral toxicity. Because of their low vapor pressure, polyols present no significant inhalation hazard. These materials, generally, are not irritants to the skin, but can cause mild irritation to the eyes.

NOTICE: The information presented herein, while not guaranteed, is, to the best of our knowledge true and accurate. No warranty or guarantee, express or implied, is made regarding the performance or stability of any product, since the manner of use and conditions of storage and *handling* are beyond our control.