

# QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD

青岛杰得佳新材料科技有限公司

# **POLYMER ADDITIVES**

# JADEWIN HQEE-L

# **CHAIN EXTENDER**

#### **CHEMICAL COMPONENT**

COMPONENT 4—Hydroxyethoxy—1—hydroxyethylbenzendiether

CAS 849677-06-1

 $Molecular \qquad \qquad C_{12}H_{18}O_5$ 

M.W 242.26

# **SPECIFICATION AND PHYSICAL PROPERTIES**

TEST UNIT SPECIFICATION

APPEARANCE WHITE TO YELLOWISH TRANSPARENCY LIQUID

HYDROXYL VALUE MgKOH/g 525.00-555.00 WATER CONTENT % 0.20MAX

PH 6.40-6.60

#### **FEATURE AND APPLICATION**

\* JADEWIN HQEE-L is not easy to flow at room temperature. When temperature is up to  $27^{\circ}$ C, its' viscosity gradually diminish and it can flow.

\*Comparedwith solid HQEE, JADEWIN HQEE-L is more convenient to use because it is liquid.



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Andelastomers cured with JADEWIN HQEE-L exhibit similar performance to those cured withsolid HQEE, but with the added advantages of excellent tensile strength, elongation and soft flexibility, etc.

- \*JADEWIN HQEE-L can be dissolved in dimethyl acetamide(DMAC).
- \*As a chain extender, JADEWIN HQEE-L is mainly used to cure TDI / MDI systems PU products like PUadhesives, coatings, sealants, elastomers, PU foam, spandex and sports ground, etc.
- \*JADEWIN HQEE-L is especially suitable for high hardness products.

## **PACKING**

20KG DRUM

## **STORAGE**

Keep container tightly closed and dry and storage in cool place

## **CHEMICAL INVENTORIES**

Australia - AICS

Canada - DSL

**EU - EINECS** 

China - IECSC

Japan - ENCS

New Zealand - NZIoC

Korea - ECL

USA - TSCA

**Philippines - PICCS**