PRODUCT NAME

STEPANPOL® PS-3152

PRODUCT DESCRIPTION

STEPANPOL PS-3152 is a diethylene glycol-phthalic anhydride-based polyester polyol.

PERFORMANCE HIGHLIGHTS

This product can be used in rigid isocyanurate boardstocks and low density, pour, spray, high density, and packaging polyurethane foams. It can also be used in urethane coatings, adhesives, sealants, and elastomers. It can also be used in UV/EB curable applications. This product exhibits excellent hydrolysis resistance, very good thermal stability and primary hydroxyl advantage. It may promote adhesion to a variety of metal and plastic substrates. This product has low viscosity for ease of blending and high aromatic content. It may improve solvent resistance and abrasion resistance.

TYPICAL PROPERTIES

Hydroxyl Number, mg KOH/g	300-330
Water, % by wt., max.	0.15
Acid Number, mg KOH/g, max .	2.0-3.0
Color, Gardner, max.	3
Equivalent Weight (average)	175
Molecular Weight (average)	350
Functionality (eq./mol., calculated)	2.0
Viscosity at 77 °F (25 °C), cP	2,756
Density at 77 °F (25 °C), lb/U.S. gal	10.3
Specific Gravity at 77 °F (25 °C),	1.24

STORAGE

STEPANPOL PS-3152 has a retest period of 12 months in unopened containers. Storage in sealed containers at temperatures of 60-95 °F (15-35 °C) is recommended. Extended storage may result in separation of solids. The product may be reconstituted by warming to 122-144 °F (50-60 °C) and mixing.

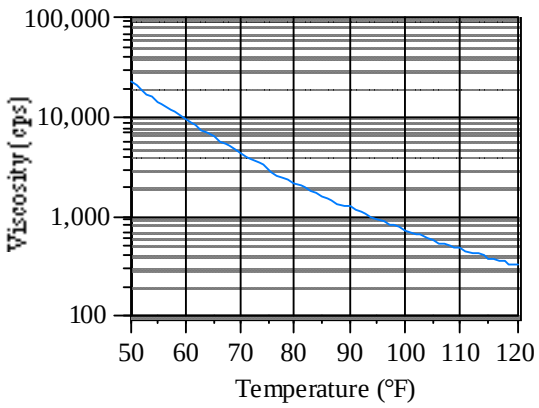
CLEARANCE STATUS

STEPANPOL PS-3152 is on the Toxic Substances Control Act (TSCA) Inventory.

CAS NUMBER

32472-85-8

VISCOSITY: VARIATION WITH TEMPERATURE



Distributed by:
ALFA CHEMICALS LIMITED
Terrace Road South, Binfield
Berkshire, RG42 4PZ
Phone: 01344 397751
Fax: 01344 451400

A Material Safety Sheet is available upon request.

ADDITIONAL SAFETY INFORMATION

All polyurethane foam burns in varying degrees, which in turn liberates toxic gases; the foam should be evaluated in its final form for compliance to existing standards in your industry. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Stepan Corporate Office
Polymer Department
22 West Frontage Road
Northfield, IL 60093
TEL (847) 446-7500
FAX (847) 441-1466
TECHSERV (800) 745-7837
techserv@stepan.com

Stepan Quimica Ltda. (Brazil)
Rua Pelotas 464
Vila Mariana
CEP 04012-001
Sao Paulo - SP
TEL +55-11-5089-2200
FAX +55-11-5539-4587

Stepan Europe (France)
BP127 Chemin Jongkind
38340 Voreppe
TEL +33-476-50-5100
FAX +33-476-50-5110
polyols-sales@stepan europe.com

Stepan Jinling (China)
No. 92 Taixin Road
Nanjing, 210038
TEL +86-25-58976500
FAX +86-25-85597068
polyols-china@stepan.com

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