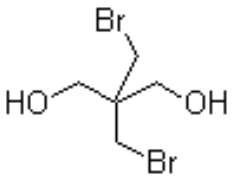
TECHNICAL DATA SHEET

NAME OF COMMODITY: **Dibromoneopentyl Glycol**
CAS NO.: 3296-90-0
MOLECULAR FORMULA: $C_5H_{10}Br_2O_2$
MOLECULAR WEIGHT: 261.94

STRUCTURE FORMULA:



TEST ITEM	SPECIFICATION
Appearance	White Crystalline Powder
Bromine Content	60 %
Melting Point	109.5°C Min
Color, apha	20 Max
Assay, %	98.5 Min

APPLICATION:

Dibromoneopentyl Glycol is a high purity (98.5%) reactive flame retardant that contains 60% aliphatic bromine.

With this flame retardant thermosetting polyester resins can be formulated over a wide range of composition to provide a more broad selection of resin properties than those available with anhydride flame retardant.

Resins formulated with Dibromoneopentyl Glycol have high chemical and flame resistance, minimal thermal discoloration and excellent light stability.

The high bromine content and its ready reaction into polyurethanes make it suitable for use in rigid polyurethane foams.

It is increasingly used in CFC-free foam systems designed to meet increasingly more stringent standards of flame retardancy.

PACKING: net 25kg bags, 20 mt / 20' fcl, palletized

Norchem Distributors, Inc.
1441 Paso Real Avenue, Unit 16, Rowland Heights, CA 91748 USA
www.norcheminc.com