



### TECHNICAL DATA SHEET

Presentation	Viscous liquid, Colour on request.
Packing	25L container, 200 liters drums. 1000 liters IBC's. Bulk.

#### SPECIFICATIONS

	UNIT	VALUE	TEST METHODS
pH Range @ 50 % v/v		7.5 – 10.0	ASTM E 70-07
Refractive index		1.430 – 1.435	ASTM D1747-09
Density	g/ml	1.040 – 1.050	ASTM D 7042-11

#### PHYSICAL PROPERTIES

	UNIT	VALUE	TEST METHODS
Boiling point	°C	≈159	ASTM D 1120-11
Flash point	°C	115	ASTM D 92
Kinematic Viscosity	mm <sup>2</sup> /s	≈41	ASTM D 7042-11 (25°C)
Temperature range	°C	-45 – 160	
Reserve alkalinity	ml	>10	ASTM D 1121

All properties measured at 20°C and in concentrate form unless otherwise stated.

#### PRINCIPAL APPLICATIONS

GLOWTECH GLYCOL can be used in a wide range of applications, including indirect food and drink cooling. It offers excellent freeze point suppression as well as protection against corrosion, hard water scaling and bacterial growth.

All GLOWTECH GLYCOL fluids contain an advanced reserve alkalinity additive to ensure a longer working life, reduced maintenance costs and an enhanced protection of capital equipment.

All fluids are tested to and exceed the ASTM 1384-05 test standard and are free from phosphates, nitrites, primary/secondary amines, silicates or borates.

#### PRINCIPAL CHEMICAL PROPERTIES

GLOWTECH GLYCOL is a versatile, high performance, inhibited heat transfer fluid based on Monopropylene glycol.

#### SHELF LIFE

Under recommended storage conditions a shelf life of 2 years can be guaranteed.

#### Exclusion of liability :

Information contained in this publication is accurate to the best of the knowledge and the belief of the company. It is expressly provided that the information relating to the use of the products is given for information purposes only. No guarantee is provided to the client that the product is adapted to the specific use for which the client intends it. The client should perform his own tests to determine the suitability for a particular purpose. Our only intention is to rapidly provide the user with information on the various application possibilities of our products, it being understood that the client should adapt the information to the specific conditions of their use and to the characteristics of other products with which they are mixed.