Diethylene Glycol (DEG)

1. IDENTIFICATION

CHEMICAL NAME: Diethylene Glycol

CHEMICAL FORMULA: $C_4H_{10}O_3$

CAS No.: 111-46-6

EINECS No.: 203-872-2

2. FEATURES

TEST DESCRIPTION	SPECIFICATION LIMITS		UNIT OF MEASURE
	MIN.	MAX.	
Diethylene Glycol	99.5	-	%(w/w)
Water	-	0.1	%(w/w)
Acidity (as acetic acid)	-	0.005	%(w/w)
Iron	-	0.5	ppm
Ash	-	0.005	%(w/w)
Appearance	Clear	-	Visual
Specific Gravity 20/20°C	1.117	1.119	
Distillation Range at 760 mm Hg	242	250	ºC

3. APPLICATION

Antifreeze

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