

PHG-S

Ethylene glycol monophenyl ether

CAS NO. 122-99-6



SILVER FERN
CHEMICAL INC

DESCRIPTION

PhG-S is one of the most widely used preservatives in personal care products including detergents, cosmetics, toiletries and pharmaceuticals. It is soluble in many non-polar ingredients and contributes solvency activity. It is versatile in coating applications and is effective as a coalescent.

APPLICATION

- Solvent or plasticizer for plastic, lacquer, paint and varnish
- Hydraulic, brake, thermal exchange fluids and fuel additive
- Coupling printing inks
- Textile conditioning
- Solvent for dyes in textile and leather finishing
- Agricultural formulation

Specification

Physical properties

INSPECTION		SPECIFICATION	INSPECTION	PROPERTIES
Apparence		Bright & Clear	Molecular Weight	138.17
Color(APHA)		5 Max	Flash Point(°C)	135
Moisture(%)		0.1	Boiling Point(°C) 760mmHg	244.7
S.G(20°C)		1.106 ~ 1.116	Viscosity mPa.s20°C	30.5
Acid Number		0.01 Max	Freezing Point(°C)	14
Distillation Test(°C)	I.P	240.0 Min	Refraction Rate(nD20)	1.5386
	D.P	255.0 Max	Latent Heat(cal/g)	72
Packihg Unit		210Kg	Vapor Pressure mmHg20°C	0.01
Phenol(ppm)		10 Max	Trade Name	Phenyl Glycol

STORAGE

Keep container closed, Under these conditions and at normal temperatures the storage life should be at least one year. Store in well ventilated area below 40°C.

HANDLING PRECAUTIONS

Reference must be made to the MSDS for this product.