

4 DOT 3 , DOT 3 DOT 4 , DOT 4 DOT 3
(Wet Boiling Point) (Vapor lock) 가
가 가
가 가
(Trouble)
가
(tetraethyleneglycol monomethylether) 15 30 %,
(pentaethyleneglycol monomethylether) 20 30 %,
(triethyleneglycol monomethylether) 20 30 % , (boron-ester) 18 28
%, (polyalkyleneglycol) 5 10 %;
7 %, (tollytriazole) 0.3 0.6 % , (cyclohexylamine) 0.3 0.
(trixylphosphate) 0.4 0.9 %;
2.6- - -4- (2,6-di-tert-butyl-4-methylphenol) 0.2 0.7 %,
(aminephosphate) 0.3 2.0 %;
(organic saline amine) 0.5 2.0 가
가
1 가
(tetraethyleneglycol monomethylether), (pentaethyleneglycol m
onobutylether), (triethyleneglycol monomethylether)
가
가
20 30 15 30 % , 20 30 % ,
18 28 %

가 (Boric Acid) ,

(Brake System) (polyalkylene glycol) 가 가 , 가 가
 , C1 C4 700 4000
 가 ,

가 5 10 % .

2 (cyclohexylamine), (triethylphosphate) , (tolly
 triazole) , 가 ,

가 , 가 , 가
 0.3 0.6 % 가가 .

가 , pH 가 , pH
 0.3 0.7 % 가 ,

가 , 가
 0.4 0.9 % .

3 -4- , 2,6-di-tert-butyl-4-methylphenol) 가 , BHT(2,6- -
 0.2 0.7 % 가 , 가 ,

가 4 가 가 ,
 0.3 2.0 % , 가 ,

5 (Boric Acid) 가 ,
 3- , 3-

- (Boron-Ester) 가 (Boric Acid) 가 ,
 0.5 2.0 % 가 , 가 ,

(Wet Boiling Point)

1 (5) , 30 1

[1]

	(%)	1	2	3	
		19	20	21	-
		25	24	25	-
		20	21	22	22
		8	6	5	7.8
		-	-	-	20
		-	-	-	22
		24	25	23	25
		-	-	-	0.8
		-	-	-	0.2
		0.35	0.4	0.3	-
		-	-	-	0.5
		0.5	0.4	0.6	-
		0.7	0.5	0.6	-
		0.9	1.0	0.9	-
	2,6- - -4-	0.55	0.6	0.5	0.55
	3-	1.0	1.1	1.1	1.15

1 oric Acid KS M 2141 , KS M2026 B

2

KS M 2142 100 240
100ml

KS M 2141 7.8

KS M 2141 7.2

Boron-Ester Boric Acid

(tetraethyleneglycol monomethylether) 15 30 %, (pentaethyleneglycol monomethylether) 20 30 %, (triethyleneglycol monomethylether) 20 30 %, (polyalkyleneglycol) 5 10 %; (boron-ester) 18 28 %; (tollytriazole) 0.3 0.6 %, (cyclohexylamine) 0.3 0.7 %, (trixylphosphate) 0.4 0.9 %; (aminephosphate) 0.3 2.0 %; (organic saline amine) 0.5 2.0 가

1 2. , C1 C4 , 700 4000