

# **Driver Antifreeze DR40**

Radiator protection, Si-OAT-coolant additive concentrate (Colour: pink/violet)

### **Description:**

**Driver Antifreeze DR40** is constructed based on ethylene glycol, radiator protection and heat transfer means for summer and winter operation, allows the maintenance-free protection against freezing, overheating and rust (Long Life Antifreeze).

**Driver Antifreeze DR40** is a new radiator protection and heat transfer with high quality corrosion additives for engine and cooling system and meet the current requirements of many OEM's.

Driver Antifreeze DR40 contains an inhibitor package based on silicate and organic acid salts (Si-OAT coolant).

Driver Antifreeze DR40 is nitrite, amine, phosphate and borate free.

#### **Properties:**

- Long-life radiator protection
- Improved heat transfer
- Uniform and homogeneous protective layer
- Silicate stabilised, i.e. no gel formation or flocculation
- Suitable for mixed fleets: product for cars, trucks and construction machinery
- Kind to the environment due to an extended life cycle
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes

# **Application:**

Driver Antifreeze DR40 is excellent for motors made of cast iron, aluminum, iron alloys, or from the combination of the metals mentioned and can be used in cooling systems made of aluminum or copper alloys.

**Driver Antifreeze DR40** is especially recommended for alloy engines where a special aluminum protection is required at higher temperatures.

**Driver Antifreeze DR40** should be mixed before pouring into the cooling circuit with water and should be used at a concentration of 33 to max. 60%. Applying a 50/50 ratio for the mixture of water and **Driver Antifreeze DR40** is recommended.

Protection against the cold / antifreeze 50 vol% in water -38 ° C 33 vol% in water -18 ° C

### Suitable for/ we recommend this product for:

Coolant Standards:	
AFNOR	NFR 15-601
AS	2108-2004
ASTM	D 3306, D 4985
BS	6580:2010
CUNA	NC 956-16
JIS	K 2234:2206
SAE	J 1034
ÖNORM	V 5123
PN-C	40007:2000
SANS	1251:2005
CHINA GB	29743-2013
We recommend this product for:	
AUDI/BENTLEY/BUGATTI/LAMBORGHINI/ SEAT/SKODA/VW	(TL 774-G) (G12++)
CUMMINS	(CES 14603)
Data are subject to change	

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Attention: Service instructions should be observed!

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DEUTZ	(DQC CC-14)		
DEUTZ-FAHR	(> 04/2017)		
DUCATI			
FAUN			
IRIZAR	(> 09/2016)		
LIEBHERR	(Minimum LH-01-COL3A)		
MAN ENERGY SOLUTIONS	(BASF-CW-GLY00 G40-01)		
MAN TRUCK & BUS	(MAN 324 Typ Si-OAT)		
MERCEDES-BENZ CARS	(MB-Approval 325.6) (326.6 Ready Mix)		
MERCEDES-BENZ TRUCK & BUS	(MB-Approval 325.5) (326.5 Ready Mix)		
MTU	(MTL 5048)		
PORSCHE	(TL 774-G)		
SETRA	(MB-Approval 325.5) (326.5) Ready Mix)		
TADANO			

# **Miscibility:**

 As the particular application advantages of Driver Antifreeze DR40 only adjust when Driver Antifreeze DR40 is used alone, the mixing with other coolants is not recommended. For the preparation of mixtures preferably softened water should be used.

Driver Antifreeze	DR40		Typical characteristics:		
Article No.	Packaging unit		Specific weight at 20°C	kg/m³	1,123 - 1,126
1410 243	Can	1500 ml	Flash point	°C	> 120
1410 244	Can	5 L	Boiling point	°C	> 160
1410 245	Can	20 L	ph-value		8,2 - 8,6
1410 246	Drum	60 L	Water content	%	> 3,0
1410 248	Drum	200 L	Reserve alkalinity	ml	8,0 - 11,0
1410 249	PE-Container	1000 L	Colour		pink (violet)