

The logo for DOBER, featuring the word "DOBER" in a bold, white, sans-serif font. The letter "O" is stylized with a white swoosh that curves around it from the top left to the bottom right. The background is a dark blue gradient with a pattern of light blue hexagons.

DOBER

THE GLOBAL LEADER IN COOLANT ADDITIVES

2023 - PRODUCT CATALOG

An abstract graphic at the bottom of the page featuring a dark blue background with numerous bright blue and white light trails that curve and flow across the frame, suggesting motion and technology. The hexagonal pattern from the top section is also visible in the background.

TABLE OF CONTENTS

About Dober	2
Automotive Light Duty Blending Syrups	3
Heavy Duty Blending Syrups	4
Specialty Products	7
Fuel Cell Coolant	8
Electric Vehicle Coolant	9

ABOUT DOBER

- FOUNDED IN 1957
- 3 CHEMICAL BUSINESSES
- 1 SOFTWARE BUSINESS
- CHICAGO, IL HEADQUARTERS
- 11 GLOBAL BLENDING LOCATIONS
- 40+ COUNTRIES SHIPPED TO
- 3,000+ HAPPY CUSTOMERS
- ASTM D15 COMMITTEE MEMBER
- EU REACH COMPLIANT
- ISO 9001:2015

YOUR DEDICATED PERFORMANCE FLUIDS TEAM



SARKIS AROYAN
Sales Dir.



BRIAN BERGIN
Sr. R&D Scientist



MARY BISHOP
Sales Development Representative



DR. GOVIND KHEMCHANDANI
Sr. Dir. R&D



ROLA SALEH
Quality Manager



ALEX SCHALLER
Director of Manufacturing & Supply Chain Improvements



SIGITA SRIUPSIENE
Chemist



SCOTT SMITH
Senior Vice President





DOBER IS THE LARGEST SUPPLIER OF COOLANT ADDITIVES IN THE WORLD





WE ARE PROUD OF OUR PARTNERSHIPS AND BELIEVE OUR TECHNOLOGY & SUPPORT IS UNMATCHED








**DOBER'S
ADDITIVES
TREAT OVER
60,000,000
GALLONS
OF COOLANT PER YEAR**





APPLICATION	PRODUCT	DESCRIPTION	PERFORMANCE
Automotive Light Duty Conventional Technology	UCA-4 	Borate, Nitrite	Treat Rate: 1.1% By V. - 50/50 Premix Service Interval: 2 Years or 30k miles Maintenance: Top Off Performance: ASTM D3306, D4985
Automotive Light & Heavy Duty Conventional Technology	FCA-6 	Borate, Nitrite	Treat Rate: 1.1% By V. - 50/50 Premix Service Interval: 2 Years or 30k miles Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Automotive Light Duty Organic Acid Technology	WCA-M 	NAPS Free OAT	Treat Rate: 4.2% By V. - 50/50 Premix Service Interval: 5 Years or 150k miles Maintenance: Top Off Performance: ASTM D3306
Automotive Light Duty Organic Acid Technology	D-17A 	NAPS Free OAT Non-2EH	Treat Rate: 2.8% By V. - 50/50 Premix Service Interval: 5 Years or 150k miles Maintenance: Top Off Performance: ASTM 3306

APPLICATION	PRODUCT	DESCRIPTION	PERFORMANCE
Heavy Duty Conventional Technology	FCA-4 	Borate, Nitrite	Treat Rate: 1.1% By V. - 50/50 Premix Service Interval: 2 Years or 30k Miles Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Heavy Duty Conventional Technology	FCA-6 	Borate, Nitrite	Treat Rate: 1.1% By V. - 50/50 Premix Service Interval: 2 Years or 30k miles Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Heavy Duty Conventional Technology	FCA-4PG 	Borate, Nitrite	Treat Rate: 1.1% By V. - 50/50 Premix Service Interval: TBD Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Auto Light & Heavy Duty Hybrid Organic Acid Technology	ACA-4 	Borate Buffered, Low Silicate, Nitrite	Treat Rate: 1.4% By V. - 50/50 Premix Service Interval: 5 Years or 250k Miles Maintenance: Top Off Performance: ASTM D3306, D4985, D6210



APPLICATION	PRODUCT	DESCRIPTION	PERFORMANCE
Heavy Duty Organic Acid Technology	D-16 	NAPS Free OAT	Treat Rate: 5.3% By V.- 50/50 Premix Service Interval: Life or 1MM miles Maintenance: Top Off Performance: ASTM D6210, D7583, D3306, D4985
Heavy Duty Organic Acid Technology	OCA-2M 	ELC with Nitrite and Molybdate	Treat Rate: 4.0% By V.- 50/50 Premix Service Interval: 6 Years or 600k miles Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Heavy Duty Organic Acid Technology	A-800 	Water Based Engine Coolant	Treat Rate: 5.3% By V. - 50/50 Premix Service Interval: Life or 600k miles Maintenance: Top Off Performance: ASTM D6210, D3306, D4985
Heat Transfer Fluid	HTA 	Silicate Free	Treat Rate: 1.3% By. V. / Concentrate Service Interval: 5 years Maintenance: Top Off Performance: ASTM D4985, SAE 1941
Heat Transfer Fluid	HTF-N 	Silicate Free	Treat Rate: 4.0% By. V. / Concentrate Service Interval: 5 years Maintenance: Top Off Performance: ASTM D4985, SAE 1941

APPLICATION	PRODUCT	DESCRIPTION	DETAILS
Cleaner / Flush	REVIVE	Alkaline	Treat Rate: 1 Gallon per Flush Service Interval: Coolant Drain & Refill Maintenance: Add Water & Flush Performance: Water Break Test
Cleaner / Flush	REVIVE PLUS	Mild Acidic	Treat Rate: 1 Gallon per Flush Service Interval: Coolant Drain & Refill Maintenance: Add Water & Flush Performance: Water Break Test
Engine Test Fluid	D17-MX	Flash Rust Inhibitor	Treat Rate: 5.0–7.0% By V. Maintenance: Refill Performance: Engine Test
Supplemental Coolant Additive	TR84718 	Borate and Nitrite	Treat Rate: 1 pint as needed Service Interval: 25k miles or as needed Maintenance: Test Strip Fill Performance: ASTM 5752
Supplemental Coolant Additive	T84739 	Borate and Molybdate	Treat Rate: 1 pint as needed Service Interval: 25k miles or as needed Maintenance: Test Strip Fill Performance: ASTM 5752



Dober Fuel Vehicle ULC 50/50 Prediluted Coolant /Antifreeze is a fully formulated ethylene glycol-based coolant.

Formulated specifically to meet Fuel Cell Vehicles Specification such as:

- Ultra Low Electrical Conductivity
- Corrosion Inhibitor Package to Protect Metals Used in Fuel Cell Vehicles
- Compatible with materials such as gaskets and seals used in Fuel Cell Vehicles

TYPICAL PROPERTIES

Electrical Conductivity	25°C : 2.0 μ /cm
Metals Protected	Aluminum, Copper, Brass, Steel
Freeze Point	-40.0°C / -40.0°F
Boiling Point	107.0°C / 224.6°F



Dober Electric Vehicle SLC 50/50

Prediluted Coolant /Antifreeze is a fully formulated ethylene glycol-based coolant. Formulated specifically to meet Battery Electric Vehicle Specification such as:

- Super Low Electrical Conductivity
- Corrosion Inhibitor Package to Protect Metals Used in Electric Vehicles
- Compatible with materials such as gaskets and seals used in Electric Vehicles

TYPICAL PROPERTIES

Electrical Conductivity	25°C : 14.0 μ /cm
Metals Protected	Aluminum, Copper, Brass, Steel
Freeze Point	-41.0°C / -41.8°F
Boiling Point	115.0°C / 239.0°F



www.dober.com

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