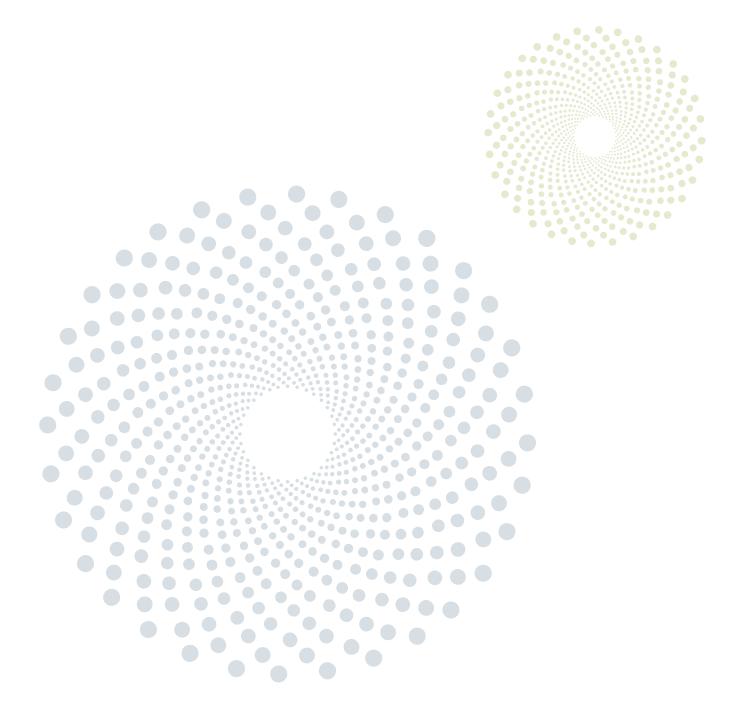
HMSC Product Master Effective 5/1/2021







Version	Date	Comments
1.0	2021-04-15	First publishing
1.1	2021-04-20	Add CONV PREMIUM CG E0 WINTER
1.2	2021-09-09	Add CONV PREMIUM CG E0 WINTER TOPTIER, updated version 1.1 comment

Based in Dublin, Ohio, Husky Marketing and Supply Company (HMSC), a subsidiary of Cenovus, oversees the sale, marketing and logistics activities for production at Husky's refineries in Lima, Ohio and Superior, Wisconsin, as well as Husky's share of commercial products from the joint-venture BP-Husky refinery in Toledo, Ohio.

As such, HMSC sells the following conventional and ethanol blended gasoline products across the Midwestern United States with distribution outlets in Ohio, Indiana, Michigan, Pennsylvania, Minnesota and Wisconsin.

For more information on these products or others not defined, please call 1-614-210-2300, email HMSC Customer Service <HMSC.CustomerService@huskyenergy.com> or visit <u>https://hmsc.huskyenergy.com/</u>.

Note: The primary product class contained in this document is fuels. Not all materials will be described.

Gasoline Products

Description	Product Description
DescID 1	Winter CG. E10: Contains between 9 and 10 volume percent ethanol. This volume of neat or blended ethanol is designated and intended for use as transportation fuel or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No Assigned RINs Transferred. Detergent-additized gasoline.
DescID 2	Summer CG. E10: Contains between 9 and 10 volume percent ethanol. 9.0 psi Gasoline. This product does not meet the requirements for summer reformulated gasoline. No Assigned RINs Transferred. Detergent-additized gasoline. This volume of neat or blended ethanol is designated and intended for use as transportation fuel or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430.
DescID 3	Summer CG. E10: Contains between 9 and 10 volume percent ethanol. 7.0 psi Gasoline. This product does not meet the requirements for summer reformulated gasoline. No Assigned RINs Transferred. Detergent-additized gasoline. This volume of neat or blended ethanol is designated and intended for use as transportation fuel or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430.
DescID 4	Winter CG. E0: Contains no ethanol. This volume contains no known renewable content. Detergent- additized gasoline.
DescID 5	Summer CG. E0: Contains no ethanol. 9.0 psi Gasoline. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.
DescID 6	Summer CG. E0: Contains no ethanol. 7.0 psi Gasoline. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.
DescID 7	Winter CBOB. This gasoline requires between 9 and 10 volume percent ethanol. Detergent-additized gasoline.
DescID 8	Summer CBOB. This gasoline requires between 9 and 10 volume percent ethanol. 9.0 psi CBOB. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.
DescID 9	Summer CBOB. This gasoline requires between 9 and 10 volume percent ethanol. 7.0 psi CBOB. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.





DescID 10	Summer CBOB. This gasoline requires between 9 and 10 volume percent ethanol. 7.8 psi CBOB. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.
DescID 11	Summer CBOB. This gasoline requires between 9 and 10 volume percent ethanol. 6.8 psi CBOB. This product does not meet the requirements for summer reformulated gasoline. Detergent-additized gasoline.

ID	Product Name	Description
98	87 CG E10 SUMMER RVP 7.0	DescID 3
100	87 CG E10 SUMMER RVP 9.0	DescID 2
50	87 CG E10 WINTER	DescID 1
662	87 CG E10 WINTER ARCO TOPTIER	DescID 1
730	87 CG E10 WINTER MPC TOPTIER	DescID 1
727	87 CG E10 WINTER SUN	DescID 1
483	87 CG E10 WINTER SUN TOPTIER	DescID 1
400	87 CG E10 WINTER TOPTIER	DescID 1
114	89 CG E10 SUMMER RVP 9.0	DescID 2
48	89 CG E10 WINTER	DescID 1
731	89 CG E10 WINTER MPC TOPTIER	DescID 1
401	89 CG E10 WINTER TOPTIER	DescID 1
122	91 CG E10 SUMMER RVP 9.0	DescID 2
51	91 CG E10 WINTER	DescID 1
732	91 CG E10 WINTER MPC TOPTIER	DescID 1
550	91 CG E10 WINTER TOPTIER	DescID 1
131	92 CG E10 WINTER	DescID 1
551	92 CG E10 WINTER TOPTIER	DescID 1
135	93 CG E10 SUMMER RVP 7.0	DescID 3
137	93 CG E10 SUMMER RVP 9.0	DescID 2
49	93 CG E10 WINTER	DescID 1
729	93 CG E10 WINTER SUN	DescID 1
485	93 CG E10 WINTER SUN TOPTIER	DescID 1
402	93 CG E10 WINTER TOPTIER	DescID 1
695	CANADIAN CBOB WINTER	DescID 1
91	CBOB SUMMER RVP 7.0	DescID 9
94	CBOB SUMMER RVP 9.0	DescID 8
152	CBOB WINTER	DescID 7
554	CBOB WINTER TOPTIER	DescID 7
102	CONV 87 CG E0 SUMMER RVP 7.0	DescID 6
105	CONV 87 CG E0 SUMMER RVP 9.0	DescID 5
40	CONV 87 CG E0 WINTER	DescID 4
735	CONV 87 CG E0 WINTER MPC TOPTIER	DescID 4

Product Master



555	CONV 87 CG E0 WINTER TOPTIER	DescID 4
119	CONV 89 CG E0 SUMMER RVP 9.0	DescID 5
38	CONV 89 CG E0 WINTER	DescID 4
734	CONV 91 CG E0 WINTER MPC TOPTIER	DescID 4
373	FTZ CBOB SUMMER RVP 6.8	DescID 11
372	FTZ CBOB SUMMER RVP 9.0	DescID 8
370	FTZ CBOB WINTER	DescID 7
375	FTZ PREMIUM CBOB SUMMER RVP 6.8	DescID 11
374	FTZ PREMIUM CBOB SUMMER RVP 9.0	DescID 8
371	FTZ PREMIUM CBOB WINTER	DescID 7
124	PREMIUM CBOB SUMMER RVP 7.0	DescID 9
126	PREMIUM CBOB SUMMER RVP 7.8	DescID 10
127	PREMIUM CBOB SUMMER RVP 9.0	DescID 8
41	PREMIUM CBOB WINTER	DescID 7
669	PREMIUM CBOB WINTER ARCO TOPTIER	DescID 7
553	PREMIUM CBOB WINTER TOPTIER	DescID 7
752	CONV PREMIUM CG E0 WINTER	DescID 4
514	CONV PREMIUM CG E0 WINTER TOPTIER	DescID 4



Diesel Products

Description	Desc	
DescID D1	MVNRLM Diesel Fuel #2 D Undyed 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. This volume contains no known renewable content.	
DescID D2	MVNRLM Diesel Fuel # 2 D Dyed. 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume contains no known renewable content.	
DescID D3	MVNRLM Diesel Fuel # 1 D Undyed 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. This volume contains no known renewable content.	
DescID D4	MVNRLM Diesel Fuel # 1 D Dyed 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume contains no known renewable content.	
DescID D5	MVNRLM Diesel Fuel # 2 D Undyed 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. May contain up to 5% biodiesel. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D6	MVNRLM Diesel Fuel # 2 D Dyed 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. May contain up to 5% biodiesel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D7	MVNRLM Diesel Fuel # 1 D Undyed. 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. May contain up to 5% biodiesel. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D8	MVNRLM Diesel Fuel # 1 D Dyed. 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. May contain up to 5% biodiesel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D9	MVNRLM Diesel Fuel # 2 D Undyed 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. B10: contains 10 percent volume biodiesel. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D10	MVNRLM Diesel Fuel # 2 D Dyed. 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. B10: contains 10 percent volume biodiesel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	



DescID D11	MVNRLM Diesel Fuel # 2 D Undyed 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. B15: contains 15 percent volume biodiesel. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D12	MVNRLM Diesel Fuel # 2 D Dyed. 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. B15: contains 15 percent volume biodiesel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D13	MVNRLM Diesel Fuel # 2 D Undyed. 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. B20: contains 20 percent volume biodiesel. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D14	MVNRLM Diesel Fuel # 2 D Dyed. 15 ppm sulfur (maximum) Dyed Ultra-Low Sulfur Diesel Fuel. B20: contains 20 percent volume biodiesel. DYED DIESEL FUEL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume of neat or blended biodiesel is designated and intended for use as transportation fuel, heating oil or jet fuel in the 48 U.S. contiguous states and Hawaii. Any person exporting this fuel is subject to the requirements of 40 CFR 80.1430. No assigned RINs transferred.	
DescID D15	Heating Oil # 2 Dyed. 15 ppm sulfur (maximum) Dyed Heating Oil. DYED HEATING OIL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume contains no known renewable content. Not for use in highway vehicles or engines or nonroad, locomotive, or marine engines.	
DescID D16	Heating Oil # 1 Dyed. 15 ppm sulfur (maximum) Dyed Heating Oil. DYED HEATING OIL, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume contains no known renewable content. Not for use in highway vehicles or engines or nonroad, locomotive, or marine engines.	
DescID D17	Kerosene #1 Undyed. 15 ppm sulfur (maximum) Kerosene. This volume contains no known renewable content. Not for use in highway vehicles or engines or nonroad, locomotive, or marine engines.	
DescID D18	Kerosene #1 Dyed. 15 ppm sulfur (maximum) Kerosene. DYED KEROSENE, NONTAXABLE USE ONLY, PENALTY FOR TAXABLE USE. This volume contains no known renewable content. Not for use in highway vehicles or engines or nonroad, locomotive, or marine engines.	
DescID D19	ECA Marine Fuel. 1,000 ppm sulfur (maximum) ECA marine fuel. For use in Category 3 marine vessels only. Not for use in engines not installed on C3 Marine vessels. Not for use in Category 1 or Category 2 marine vessels. Not for use in highway vehicles or engines, or nonroad, locomotive or marine engines. This volume contains no known renewable content.	

ID	Product Name	Description
589	#1 BLND ULSD MAX 15 PPM 5% BIO	DescID D7
590	#1 BLND ULSD MAX 15 PPM 5% BIO DYED	DescID D8
557	#1 HEATING OIL DYED	DescID D16
397	#1 ULTRA LOW SULFUR DIESEL	DescID D3
517	#1 ULTRA LOW SULFUR DIESEL DYED	DescID D4
556	#2 HEATING OIL DYED	DescID D15

Product Master



711	#2 ULSD DYED	DescID D2
273	BLND ULSD MAX 15 PPM 10% BIO	DescID D9
281	BLND ULSD MAX 15 PPM 10% BIO DYED	DescID D10
271	BLND ULSD MAX 15 PPM 2% BIO	DescID D1
275	BLND ULSD MAX 15 PPM 2% BIO DYED	DescID D2
353	BLND ULSD MAX 15 PPM 2% BIO DYED WINTER	DescID D2
350	BLND ULSD MAX 15 PPM 2% BIO WINTER	DescID D1
274	BLND ULSD MAX 15 PPM 20% BIO	DescID D13
280	BLND ULSD MAX 15 PPM 20% BIO DYED	DescID D14
279	BLND ULSD MAX 15 PPM 5% BIO	DescID D5
276	BLND ULSD MAX 15 PPM 5% BIO DYED	DescID D6
404	BLND ULSD MAX 15 PPM 5% BIO DYED WINTER	DescID D6
403	BLND ULSD MAX 15 PPM 5% BIO WINTER	DescID D5
146	ULSD MAX 15 PPM	DescID D1
147	ULSD MAX 15 PPM DYED	DescID D2
352	ULSD MAX 15 PPM DYED WINTER	DescID D2
351	ULSD MAX 15 PPM WINTER	DescID D1
110	ULTRA LOW SULFUR KEROSENE - K1	DescID D17
111	ULTRA LOW SULFUR KEROSENE - K1 DYED	DescID D18
109	ULTRA LOW SULFUR KEROSENE - No. 1	DescID D17
382	ULTRA LOW SULFUR KEROSENE - No. 1 DYED	DescID D18
525	#2 ECA MARINE FUEL	DescID D19

For additional information on specific terminal locations with HMSC products, please see the <u>Terminals</u> page.