



**AMSOIL Signature Series SAE 0W-20, 0W-30, 0W-40 100% Synthetic Motor Oil**

: 01.04.2019

: 04.15.2017

ASM,AZO,AZF

: 1/10

**1.** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**: AMSOIL Signature Series SAE 0W-20, 0W-30, 0W-40 100% Synthetic Motor Oil**

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( )

54880

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9, 5120

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9, 5120

. 0878680204

**Amsoil INC.**

\* " " - : 02/9154346  
\*

**2** \_\_\_\_\_ :

**OSHA / HCS:**

(29 CFR 1910.1200).

OSHA

**GHS**



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: 2/10

(HNOC)

(PHNOC):

(HHNOC):

3. /

/ :

CAS /

CAS : : ASM,AZO,AZF

	%	CAS
, N- 2,4,4	1-5	68411-46-1

8.

4. :

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ASM,AZO,AZF

: 3/10

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**5.** \_\_\_\_\_:

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(SCBA)

**6.** \_\_\_\_\_:

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( \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ )

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: 4/10

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13

( 13).  
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**7.** \_\_\_\_\_:

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( 8).

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( 10)

**8** \_\_\_\_\_ / \_\_\_\_\_:

\_\_\_\_\_:

: ACGIH TLV TWA: 5 mg / m<sup>3</sup>; STEL: 10 mg / m<sup>3</sup>.

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ASM,AZO,AZF

: 5/10

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**9.** \_\_\_\_\_ :

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**pH:**

\_\_\_\_\_ : -53 to -50°C (-63.4 to -58°F)

\_\_\_\_\_ :

\_\_\_\_\_ : 220 222 ° C (428 431.6 ° F) [ \_\_\_\_\_ ]

\_\_\_\_\_ :

\_\_\_\_\_ ( \_\_\_\_\_ ):

\_\_\_\_\_ ( \_\_\_\_\_ ):

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**: 6/10**

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\_\_\_\_\_ : 0.8545 to 0.855

\_\_\_\_\_ :

\_\_\_\_\_ : 0.088 0.148 cm<sup>2</sup> / s (8.8 14.8 cSt) (100oC)  
: 0.471 0.846 cm<sup>2</sup> / s (47.1 84.6 cSt) (40oC)

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**10.** \_\_\_\_\_ :

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**11.** \_\_\_\_\_ :

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/				
, N- -, 2,4,4-	LD50		> 5000 mg / kg	-

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\_\_\_\_\_ :

\_\_\_\_\_ :



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: 7/10

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\_\_\_\_\_ ( \_\_\_\_\_ ):

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**12.** \_\_\_\_\_ :

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: 8/10

/	LogPow	BCF	
, N- -, 2,4,4-	5.1	1730	

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\_\_\_\_\_  
\_\_\_\_\_  
**(KOC):**  
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**13.** \_\_\_\_\_  
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**14.** \_\_\_\_\_ :

	DOT	TDG	IMDG	IATA
UN				
UN	-	-	-	-
-	-	-	-	-
	-	-	-	-
	-	-	-	-

AERG:

\_\_\_\_\_  
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: 9/10

II MARPOL IBC:

**15.**

**15.1**

453/2010  
1272/2008  
1907/2006  
3  
13

67/548/  
1999/45/

2004/73/  
2001/60/

2006/8/

**15.2**

**16.**

\*

( ) 1272/2008 [CLP]:



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: 10/10

:  
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAO: International Civil Aviation Organization  
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 GefStoffV: /Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
 LD50 – 50%  
 LC50 – 50%  
 ADR -  
 RID -  
 ADN -  
 IMDG -  
 ICAO -  
 GHS:

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 67/548/EEC – Dangerous Substances Directive  
 99/45/EEC – Dangerous Preparations Directive  
 91/155/EEC & 2001/58/EEC – Safety Data Sheets Directive