

## MAXIMA 0W-20

### **РАЗДЕЛ 1: Идентификация химической продукции и сведения о производителе или поставщике**

1.1 -

MAXIMA 0W-20

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1.2 -

1.2.

1.3 -

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1.4 -

( 1.3).

### **РАЗДЕЛ 2: Идентификация опасности (опасностей)**

2.1 -

( ) 1272/2008 [CLP]

.3	3
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2.2 -

( ) 1272/2008 [CLP]

H412	
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## MAXIMA 0W-20

P273	
P501	/

EUH	:
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2.3 -	
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PTB. PTB/vPvB XIII REACH.

vPvB. PTB/vPvB XIII REACH.

### РАЗДЕЛ 3: Состав (информация о компонентах)

3.1 -	
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3.2 -	
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		%	( )	
Distillates (petroleum), hydrotreated, heavy paraffinic [Note L]	CAS- : 64742-54-7 EC- : 265-157-1 REACH : 01-2119484627-25-0065	80 - 95	3 - H412 EUH066	1 - H304
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	CAS- : 68037-01-4 EC- : 500-183-1	1 - 5		1 - H304
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	CAS- : 68649-42-3 EC- : 272-028-3	1 - 5		2 - H319 2 - H315
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	CAS- : 125643-61-0 EC- : 406-040-9	< 1	4 - H413	
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	CAS- : 68921-45-9 EC- : 272-940-1	< 1	2 - H411	
2,6-di-tert-butyl-p-cresol	CAS- : 128-37-0 EC- : 204-881-4	< 1	1 - H410	- : / 1
diphenylamine	CAS- : 122-39-4 EC- : 204-539-4	< 0,1	3 - H311 3 - H331 3 - H301 1 - H400 1 - H410 CTOT RE 2 - H373	( )

REACH , , , ,

- L: <3% IP 346.  
- REACH: 01-2119484627-25-0033 (CAS:64742-54-7)

### РАЗДЕЛ 4: Меры первой помощи

4.1 -	
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**MAXIMA 0W-20**

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10-15

4.2 -

4.3 -

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**РАЗДЕЛ 5: Меры и средства обеспечения пожаровзрывобезопасности**

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5.1 -

5.2 -

## MAXIMA 0W-20

,  
(CO2).

CO CO2 ( - ).

5.3 -

### **РАЗДЕЛ 6: Меры по предотвращению и ликвидации аварийных и чрезвычайных ситуаций и их последствий**

6.1 -

6.2 -

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**MAXIMA 0W-20**

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6.3 -

Appropriate clean-up procedures

( , , ).

6.4 -

13

8

7

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**РАЗДЕЛ 7: Правила хранения химической продукции и обращения с ней при погрузочно-разгрузочных работах**

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7.1 -

7.2 -

## MAXIMA 0W-20

7.3 -

1.2

### **РАЗДЕЛ 8: Средства контроля за опасным воздействием и средства индивидуальной защиты**

8.1 -

#### DNEL / PNEC

**2,6-di-tert-butyl-p-cresol (128-37-0)**

вид	значение	пользователь	воздействия
PNEC ,	0,0002 mg/l		
PNEC ,	2E-05 mg/l		
PNEC ,	0,458 mg/kg		
PNEC ,	0,0458 mg/kg		
PNEC	0,054 mg/kg		
PNEC	16,67 mg/kg		
PNEC (STP)	0,017 mg/l		

**reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)**

вид	значение	пользователь	воздействия
PNEC ,	0,004 mg/l		
PNEC ,	0,0004 mg/l		
PNEC ,	0,043 mg/l		
PNEC ,	233 mg/kg		
PNEC ,	23,3 mg/kg		
PNEC	189 mg/kg		
PNEC	0,033 mg/kg		
PNEC (STP)	10 mg/l		

**Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (68921-45-9)**

вид	значение	пользователь	воздействия
DNEL ( )	0,25 mg/kg bw/day		
DNEL	3,53 mg/m³	P	
DNEL	0,87 mg/m³		
DNEL	0,5 mg/kg bw/day	P	
DNEL	0,25 mg/kg bw/day		
PNEC ,	0,002 mg/l		
PNEC ,	0,002 mg/l		
PNEC ,	0,023 mg/l		
PNEC ,	59,9 mg/kg		
PNEC ,	59,9 mg/kg		
PNEC	0,5 mg/kg		
PNEC (STP)	100 mg/l		

8.2 -

**MAXIMA 0W-20**

- EN 166



374.

EN

- PVA ( ).

**РАЗДЕЛ 9: Физико-химические свойства**

9.1 -

pH-

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	236 °C
	0,844 g/ml @15°C
( )	
( )	
( )	
( )	
,	24,5 mm <sup>2</sup> /s < V < 26,5 mm <sup>2</sup> /s ( ) @100°C

X


9.2 -

C	

270 (@ 25°C)

## РАЗДЕЛ 10: Стабильность и реакционная способность

10.1 -

Rusça

8/17

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10.2 -

10.3 -

10.4 -

10.5 -

10.6 -

(CO2)

(NOx)

**РАЗДЕЛ 11: Информация о токсичности**

11.1 -

( ) 1272/2008

LD50	(      )	
LD50	(      )	
LD50	(      )	
LC50	(      )	
LC50	(      )	
LC50	(      )	

## MAXIMA 0W-20

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)		
LD50	( )	3195 mg/kg
LD50	( )	3160 mg/kg
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated (68037-01-4)		
LD50	( )	> 5000 mg/kg (OECD Guideline 401, Acute Oral Toxicity)
LD50	( )	> 2000 mg/kg (OECD Guideline 402, Acute Dermal Toxicity)
2,6-di-tert-butyl-p-cresol (128-37-0)		
LD50	( )	> 6000 mg/kg
diphenylamine (122-39-4)		
LD50	( )	100 mg/kg ATE
LD50	( )	300 mg/kg ATE
LC50	( )	0,5 mg/l ATE
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)		
LD50	( )	> 2000 mg/kg (OECD Guideline 401, Acute Oral Toxicity)
LD50	( )	> 2000 mg/kg (OECD Guideline 402, Acute Dermal Toxicity)
Benzanamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (68921-45-9)		
LD50	( )	> 20000 mg/kg
LD50	( )	> 3000 mg/kg

**MAXIMA 0W-20**

11.2 -

РАЗДЕЛ 12: Информация о воздействии на окружающую среду

12.1 -

EC50 48	
LC50 96 ( )	
ErC50	
ErC50	
NOEC ( )	

## MAXIMA 0W-20

**2,6-di-tert-butyl-p-cresol (128-37-0)**

EC50 48	0,48 mg/l Daphnia magna 202
LC50 96 ( )	0,199 mg/l Oryzias latipes ( ) 203
ErC50	0,24 mg/l Pseudokirchneriella subcapitata
NOEC ( )	0,053 mg/l Oryzias latipes ( ) 210
NOEC ( )	0,069 mg/l Daphnia magna 211

**diphenylamine (122-39-4)**

EC50 48	1,2 mg/l Daphnia magna (Big Water Flea)
LC50 96 ( )	2,2 mg/l Oryzias latipes ( )
ErC50	2,17 mg/l 201
NOEC ( )	0,37 mg/l Pseudokirchneriella subcapitata 201

**reaction mass of isomers of: C7-9-alkyl  
3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)**

EC50 48	4,3 mg/l
LC50 96 ( )	74 mg/l
NOEC ( )	0,001 mg/l ( - )
NOEC ( )	>= 0,01 mg/l
NOEC ( )	3 mg/l

**Benzenamine, N-phenyl-, reaction products with styrene and  
2,4,4-trimethylpentene (68921-45-9)**

EC50 48	2,3 mg/l (US EPA)
LC50 96 ( )	10000 mg/l Pimephales promelas ( ) 203
ErC50	600 mg/l Raphidocelis subcapitata 201

**MAXIMA 0W-20**

NOEC	( )	0,038 mg/l Daphnia magna (Big Water Flea) 211
NOEC	( )	33 mg/l Raphidocelis subcapitata 211

12.2 -

( )	
( )	
%	28

**Distillates (petroleum), hydrotreated, heavy paraffinic [Note L] (64742-54-7)**

%	28	31 %  (OECD). OECD 301F
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**Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)**

%	28	18 %  (QSAR)
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**2,6-di-tert-butyl-p-cresol (128-37-0)**

%	28	23 %  (OECD). OECD 301C
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**Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (68921-45-9)**

%	28	8 %  (OECD). OECD 301E
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12.3 -

(BCF)	
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**MAXIMA 0W-20**

2,6-di-tert-butyl-p-cresol (128-37-0)

5,03

diphenylamine (122-39-4)

3,5

12.4 -

12.5 - , , (PBT)  
(vPvB)

PTB/vPvB

XIII REACH.

PTB/vPvB

XIII REACH.

12.6 -

12.7 -

**РАЗДЕЛ 13: Рекомендации по удалению отходов (остатков)**

13.1 -

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**РАЗДЕЛ 14: Информация при перевозках (транспортировании)**

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14.1 -

14.2 -

14.3 -

14.4 -

14.5 -

14.6 -

14.7 -

IMO

- Uygulanamaz.

**РАЗДЕЛ 15: Информация о национальном и международном законодательстве**

15.1 -

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REACH candidatesAnnex XIVAnnex XVII

- 30333-2007:

15.2 -

**РАЗДЕЛ 16: Дополнительная информация**B SDS

		Author	
3	23/02/2025		
2	30/01/2020		Güncel mevzuata göre güncellenmiş tir.
1	25/04/2011		

: Sena Ezgi Selçuk

**MAXIMA 0W-20**

- ATE:
- CAS:
- DNEL:
- EC50: 50%
- EC50: 50%
- EC50: 50%
- IMDG:
- LC50: 50%
- LD50: 50%
- OEL:
- PNEC:
- RID:
- STEL:
- TWA:
- vPvB:

**H- EUH**

CTOT RE 2	2		
H301			
H304			
H311			
H315			
H319			
H331			
H373			
H410			
H411			
H412			
H413			
1	1		
3	( ) - 3		
2	- 2		
( ) 1	- 1		
1	- 1		
2	- 2		
3	- 3		
4	- 4		

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