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□□□□ : FBS-EN

□□ □□ : 00544084

1.2 □□□□ Kit □□ □□ □□□□ □□ □□□□

fischerwerke GmbH & Co. KG
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72178 Waldachtal - □□
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info-sdb@fischer.de - www.fischer.de

□□ 2: Allgemeine Hinweise

□□ : 5 - 30°C

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□□ 3: □□ □□□□

□□	Regulation (EC) No.1272/2008 [CLP]□ □□ □□
FBS-EN □□ □□ A	□□□ 2, H351 □□□□ 2, H361
FBS-EN □□ □□ B	□□ □□ 4 (□□: □□, □□□), H332 □□ □□□ 2, H315 □ □□□ 2, H319 □□□ □□□ 1, H334 □□ □□□ 1, H317 □□□ 2, H351 □□ □□□□ □□ (1□ □□) 3, H335 □□ □□□□ □□ (□□ □□) 2, H373



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□□□ : FBS-EN □□ □□ A
UFI : 5Y30-F0HC-500D-827A

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fischerwerke GmbH & Co. KG fischer Korea Co., Ltd
Klaus-Fischer-Straße 1 30, Digitalro 32-Gil, Guro-Gu, Room 601/602, Kolon Digital Billant
72178 Waldachtal 08390 Seoul
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info-sdb@fischer.de, www.fischer.de info@fischerkorea.com, www.fischerkorea.com

1.4. □□□□□□

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Regulation (EC) No.1272/2008 [CLP] □□ □□

□□□ 2 H351
□□□□ 2 H361
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□□ (EC) No. 1272/2008 □□ □□ □□[CLP]

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H361 - □□ □□ □□□□□ □□□ □□□ □□□ □□□.
□□ □□ □□ (CLP) : P280 - □□□, □□□□, □□□ □(□) □□□□□.
P308+P313 - □□□□□ □□□ □□□ □□: □□□ □□·□□□ □□□□.

2.3. □□ □□

REACH □□□ XIII □□ □□□ PBT □/□□ vPvB □□ ≥ 0.1% □□ □□

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□□□ XIII □□ REACH □□□ PBT □□□ □□□□ □□ □□ □□□ (108-78-1)

□□□ XIII □□ REACH □□□ vPvB □□□ □□□□ □□ □□ □□□ (108-78-1)

□□ (EU) 2020/878 □ □ □ □ □ REACH □□ (EC) 1907/2006 □ □ □

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REACH 59(1) (108-78-1)
 (EU) 2017/2100
 (EU) 2018/605
 (108-78-1)

3.2. ☐ ☐ ☐

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□ □ □ REACH □ □ □ □ □ □ □ □	CAS □ □: 108-78-1 EC □ □: 203-615-4 EC □ □ □ □: 613-345-00-2	< 10	□ □ □ 2, H351 □ □ □ □ 2, H361 □ □ □ □ □ □ (□ □ □ □) 2, H373

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11.1. □□ (EC) No 1272/2008 □ □□□, □□□ □□□ □□ □□

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FBS-EN A

(EU) 2020/878 REACH (EC) 1907/2006

ADR	IMDG	IATA
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14.6.

14.7. (IMO)

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EU

REACH XVII ()

REACH XVII ()

REACH XIV ()

REACH XIV ()

REACH (SVHC)

REACH 0.1% SCL : (EC 203-615-4, CAS 108-78-1)

PIC ()

PIC (EU 649/2012)

POP ()

POP (EC 2019/1021)

(2024/590)

(EU 2024/590)

(428/2009)

EU (EC)

(2019/1148)

(EU 2019/1148)

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COD	□□□ □□ □□□
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DNEL	□□□□□
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EC50	□□ □□ □□
EN	□□ □□
IARC	□□□□□□□
IATA	□□□□□□□□
IMDG	□□□□□□□
LC50	□□□□□□
LD50	□□□□□
LOAEL	□□□□□□
NOAEC	□□□□□□□
NOAEL	□□□□□□□
NOEC	□□□□□□□
OECD	□□□□□□□□
OEL	□□□□□□
PBT	□□□, □□ □□□ □ □□
PNEC	□□ □□□ □□
RID	□□ □□□ □□ □□ □□
SDS	□□□□□□
STP	□□ □□ □□
ThOD	□□□ □□□□□
TLM	□□ □□□□ □□
COV	□□□ □□□□□
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vPvB	□□□□, □□□□□□ □□
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H351	□□ □□□ □□□ □□□.
H361	□□ □□ □□□□□ □□□ □□□ □□□.
H373	□□□ □□ □□ □□□□ □□□ □□□ □ □□.

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H351 - 00 000 000 000.
H373 - 0000 00 00 0000 0000 0000 0 00.
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P280 - 000, 0000, 000 0(0) 00000.
P304+P340 - 0000 000 000 00 000 000 0000 00 000 000 0000.
P342+P311 - 0000 000 0000: 00 0(0) 0000.
P271 - 00 00 0000 0 00 0000 00000.
P302+P352 - 0000 000 00 0 0000.
P305+P351+P338 - 00 0000: 0 00 00 0000 0000. 0000 000 000 00000. 00 0000.
: EUH204 - 00000000 00. 0000 000 0000 00.
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REACH 000 XIII 00 0000 PBT 0/00 vPvB 00 ≥ 0.1% 00 0 0

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3.2. 000

00 0	00 00 0	%	Regulation (EC) No.1272/2008 [CLP] 00 00 00
Isocyanic acid, polymethylenepolyphenylene ester	CAS 00: 9016-87-9 EC 00: 618-498-9	100	00 00 4 (00: 00), H332 (ATE=0.31 mg/l/4h) 00 000 2, H315 0 000 2, H319 0000 000 1, H334 00 000 1, H317 0000 2, H351 00 0000 00 (1 00 00) 3, H335 00 0000 00 (00 00) 2, H373 EUH204

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100 100	100 100 (NBR)	6 (> 480 100)	> 0,7		EN 374-2, EN 374-3

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	AX 100(100)		EN 14387

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100 100	:	100 100
pH	:	100 100
100(100)	:	100 100
100	:	100 100
n 100/100 100 (Log Kow)	:	100 100
100	:	100 100
50°C 100 100	:	100 100
100	:	1.2 g/ml
100	:	100 100
20°C 100 100 100 100	:	100 100
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9.2. 100 100 100 100

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12.1. 00

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Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
LC50 - 00 [1]	> 1000 mg/l 0000 000(000 00)
EC50 - 000 [1]	> 1000 mg/l 0000 000(000)
ErC50 00	> 1640 mg/l Scenedesmus subspicatus
NOEC 00 000	> 10 mg/l 0000 000(000)

12.2. 000 0 000

FBS-EN 00 00 B	
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Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
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12.3. 00 000

Isocyanic acid, polymethylenepolyphenylene ester (9016-87-9)	
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000 000 : 000 00000 00 000 00 000/000 00000.

00 14: 0000 0000 00

ADR / IMDG / IATA 00		
ADR	IMDG	IATA
14.1. UN 00 00 ID 00		
00 0000 0000		
14.2. UN 00 000		
0000 00	0000 00	0000 00
14.3. 00000 000 00		
0000 00	0000 00	0000 00
14.4. 0 000		
0000 00	0000 00	0000 00

FBS-EN 00 00 B

000000

00 (EU) 2020/878 00 000 REACH 00 (EC) 1907/2006 00 00

ADR	IMDG	IATA
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14.5. 00 00 00

0000 00	0000 00	0000 00
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00 00 00 00

14.6. 0000 00 00 0000

00 00
0000 00

00 00
0000 00

00 00
0000 00

14.7. 000000(IMO) 00 00 00 00

0000

00 15: 00 0000

15.1. 00, 00 0 000 0000 0000 00 0000 00 00 00/00

EU 00

REACH 000 XVII (00 00)

REACH 000 XVII (00 00) 0 000 000 0000 00

REACH 000 XIV (00 00)

REACH 000 XIV (00 00) 0 000 000 0000 00

REACH 00 00 00 (SVHC)

REACH 00 00 000 000 000 0000 00

PIC 00 (000000)

PIC 00(00 0000 0000 00 00 EU 649/2012) 0 000 000 0000 00

POP 00 (0000 00 0000)

POP 000 000 000 0000 00 (00000000000 00 00 EC 2019/1021)

00 00 (2024/590)

000 00 00 00(0000 00 0000 00 00 EU 2024/590) 0 000 00 00 00

0000 00(428/2009)

0000 000 000 00 EU 000 00(EC) 0 0000 000 0000 00 0000.

00 0000 00 (2019/1148)

000 0000 00(00 000000 00 0 0000 00 00 EU 2019/1148) 0 000 00 0000 00

00 0000 00 (273/2004)

00 0000 000 000 000 0000 00(00 0 0000 000 00 000 0000 00 0000 00 0 0000 00 00 EC 273/2004)

15.2. 00 00 000 00

0000 000 00 0000 00

00 16: 0 00 0000

00 0 0000 0 :	
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ADN	00 000 00 00 0000 00 00 00
ADR	00 000 00 0000 00 00 00
ATE	0000 000

FBS-EN 00 00 B

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00 (EU) 2020/878 00 000 REACH 00 (EC) 1907/2006 00 00

00 0 00000 :	
BCF	00 00 00
BLV	00 00 0
BOD	0000 00 000
COD	000 00 000
DMEL	000000
DNEL	00000
EC 00	00 000 00
EC50	00 00 00
EN	00 00
IARC	0000000
IATA	00000000
IMDG	0000000
LC50	000000
LD50	00000
LOAEL	000000
NOAEC	0000000
NOAEL	0000000
NOEC	0000000
OECD	00000000
OEL	000000
PBT	000, 00 000 0 00
PNEC	00 000 00
RID	00 000 00 00 00
SDS	000000
STP	00 00 00
ThOD	000 00000
TLM	00 0000 00
COV	000 00000
CAS 00	0000 00 00 00
N.O.S.	000 0000 00
vPvB	0000, 000000 00
ED	000 0000

0 H 0 0 EUH 0 00 :	
00 00 4 (00: 00, 000)	00 00 (00: 00,000) 00 4
00 00 4 (00: 00)	00 00 (00: 00) 00 4
0 000 2	00 0 000/0 000, 00 2
000 2	000, 00 2
00 0000 00 (10 00) 3	000000 00 - 10 00, 00 3, 0000 00
00 0000 00 (00 00) 2	000000 00 - 00 00, 00 2
00 000 1	00 000, 00 1
00 000 2	00 000/00 000, 00 2
000 000 1	000 000, 00 1
H315	000 000 000.

FBS-EN 00 00 B

000000

00 (EU) 2020/878 00 000 REACH 00 (EC) 1907/2006 00 00

H EUH :	
H317	00000 00 000 000 0 00.
H319	00 00 000 000.
H332	0000 000.
H334	00 0 00000 00, 00 00 00 000 000 0 00.
H335	000 000 000 0 00.
H351	00 000 000 000.
H373	000 00 00 0000 000 000 0 00.
EUH204	0000000 00. 0000 000 0000 00.

(EC) 1272/2008 [CLP] 00 00 000 00 00 0 000 0000 0 000 00 :		
00 00 4 (00: 00, 000)	H332	000
00 000 2	H315	000
0 000 2	H319	000
000 000 1	H334	000
00 000 1	H317	000
000 2	H351	000
00 0000 00 (10 00) 3	H335	000
00 0000 00 (00 00) 2	H373	000

0000 000 000000 : ATP 12

0 000 00 000 0000 00 000 000 0 000 00, 00 0 00 000 0000 000 00000 00 0000. 0000 000 000 000 0000 000 00 0000 0 000.