

SAFETY DATA SHEET

Superconcentrate Cleaner F3

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier	
Product name	: Superconcentrate Cleaner F3
Product code	: 56701
Product description	: Not available.
Product type	: Liquid.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Restricted to professional users.

Material uses 1.3 Details of the supplier of th	: Water-boiler treatment. The safety data sheet
Supplier	: Fernox 2 Genesis Business Park Albert Drive Sheerwater Woking GU21 5RW
Information contact	: +44 (0) 330 100 7750 +44 (0) 330 100 7751 europeanregulatory@macdermid.com
1.4 Emergency telephone num	ber

<u>Supplier</u>		
Telephone number	:	+44 (0) 330 100 7750
Hours of operation	:	24/7

SECTION 2: Hazards identification

2.1 Classification of the sul	bstance or mixture
Product definition	: Mixture
Classification according t Not classified.	o Regulation (EC) No. 1272/2008 [CLP/GHS]
Ingredients of unknown toxicity	:
Ingredients of unknown ecotoxicity	:
Classification according t	o Directive 1999/45/EC [DPD]
<u>Europe</u>	

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Date of issue/Date of revision : 30.11.2016
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Superconcentrate Cleaner F3

SECTION 2: Hazards identification

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements	
Hazard pictograms	: · · · · · · · · · · · · · · · · · · ·
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazardous ingredients	:
Supplemental label elements	: Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3 Other hazards

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

			Class	<u>ification</u>	
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
Europe					
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Austria					
penzotriazole	REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7	≥1 - <2	Xn; R22 Xi; R36 R52/53	Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 2, H411	[1]
Belgium	CA3. 95-14-7		R02/00	Aqualic Chronic 2, H411	
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Bulgaria					
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	

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Superconcentrate Cleaner F3

SECTION 3: Composition/information on ingredients

01-2119979079-20 EC: 202-394-1 CAS: 95-14-7Xi, R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411Zeoch Republic FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Denmark FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Denmark FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Estonia FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Finland FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302France FenzotriazoleREACH #: $01-2119979079-20$ <b< th=""><th>Croatia</th><th></th><th></th><th></th><th></th><th></th></b<>	Croatia					
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Denmark REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 21 - <2 Xn; R22 Acute Tox. 4, H302 Estonia Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Estonia Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Finland Eye Irrit. 2, H319 Aquatic Chronic 2, H411 France Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Germany Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Fenzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 E1 - <2						
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Definition REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Finland Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Finland Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 France Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Germany Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Greece Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Mungary Penzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Windth REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Windth REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22 Acute Tox. 4, H302 Windth REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 $						
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FinlandR52/53Aquatic Chronic 2, H411FinlandREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302FranceXi; R36Eye Irrit. 2, H319 Aquatic Chronic 2, H411FranceREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GermanyREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GermanyREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GreeceREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GreeceREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302HungaryREACH #: $01-2119979079-20$ $EC: 202-394-1$ $CAS: 95-14-7$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302HungaryREACH #: $01-2119979079-20$ $EC: 202-394-1$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302We not characterizationeREACH #: $01-2119979079-20$ $EC: 202-394-1$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302We not characterizationeREACH #: $01-211997079-20$ $EC: 202-394-1$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302We not characterizationeREACH #: $01-211997079-20$ $EC: 202-394-1$ $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302We not characterizationeREACH #: $01-21199$	penzotriazole	01-2119979079-20	≥1 - <2			[1]
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FranceR52/53Aquatic Chronic 2, H411penzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GermanyImage: Comparison of the co	penzotriazole	01-2119979079-20	≥1 - <2			[1]
DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GermanyZi; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GreeceZi; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411	F					
$\begin{array}{c cccc} 01-2119979079-20 \\ EC: 202-394-1 \\ CAS: 95-14-7 \\ \hline \\ $				No. Doo	A	[4]
GermanyCAS: 95-14-7R52/53Aquatic Chronic 2, H411DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GreeceXi; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411DenzotriazoleREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302HungaryREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411HungaryREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Vi R36 R52/53REACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Vi R36 R52/53REACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Vi R36 R52/53REACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411	penzotriazole	01-2119979079-20	21 - <2			[1]
DefinitionREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302GreeceXi; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411DefinitionREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302HungaryREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302DefinitionREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Use IntervalREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Use IntervalREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Use IntervalREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Use IntervalREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Use IntervalREACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411						
$\begin{array}{c ccccc} 01-2119979079-20 \\ EC: 202-394-1 \\ CAS: 95-14-7 \\ \hline \\ $	Germany					
GreeceAquatic Chronic 2, H411GreeceREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302Hungary $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411Hungary $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302SenzotriazoleREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302With the senseREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302With the senseREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302With the senseREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302With the senseREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R22Acute Tox. 4, H302With the senseREACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - < 2$ Xn; R36 R52/53Eye Irrit. 2, H319 Aquatic Chronic 2, H411	Penzotriazole		≥1 - <2	Xn; R22		[1]
Denzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 ≥1 - <2 Xn; R22 Acute Tox. 4, H302 Hungary Xi; R36 R52/53 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Denzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 ≥1 - <2 Xn; R22 Acute Tox. 4, H302 Xi; R36 R52/53 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Xi; R36 R52/53 Eye Irrit. 2, H319 Aquatic Chronic 2, H411						
01-2119979079-20 Xi; R36 Eye Irrit. 2, H319 CAS: 95-14-7 R52/53 Aquatic Chronic 2, H411 Penzotriazole REACH #: 01-2119979079-20 ≥1 - <2						
Hungary CAS: 95-14-7 R52/53 Aquatic Chronic 2, H411 benzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 ≥1 - <2	penzotriazole	01-2119979079-20	≥1 - <2			[1]
Denzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 ≥1 - <2 Xn; R22 Acute Tox. 4, H302 Xi; R36 Eye Irrit. 2, H319 Xi; R36 Eye Irrit. 2, H319						
Denzotriazole REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 ≥1 - <2 Xn; R22 Acute Tox. 4, H302 Xi; R36 Eye Irrit. 2, H319 Xi; R36 Eye Irrit. 2, H319	Hungary					
CAS: 95-14-7 R52/53 Aquatic Chronic 2, H411			≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
Ireland						
	Ireland					

Superconcentrate Cleaner F3

SECTION 3: Composition/information on ingredients

propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0	≥10 - <25	Not classified.	Not classified.	[2]
	CAS: 57-55-6				
benzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Italy					
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Latvia					
propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0 CAS: 57-55-6	≥10 - <25	Not classified.	Not classified.	[2]
sodium chloride	REACH #: 01-2119485491-33 EC: 231-598-3	≥5 - <10	Not classified.	Not classified.	[2]
	CAS: 7647-14-5				
benzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1] [2]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Lithuania					
propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0	≥10 - <25	Not classified.	Not classified.	[2]
sodium chloride	CAS: 57-55-6 REACH #: 01-2119485491-33 EC: 231-598-3	≥5 - <10	Not classified.	Not classified.	[2]
benzotriazole	CAS: 7647-14-5 REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Netherlands					
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Norway					
propane-1,2-diol	REACH #: 01-2119456809-23 EC: 200-338-0	≥10 - <25	Not classified.	Not classified.	[2]
benzotriazole	CAS: 57-55-6 REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Poland					
penzotriazole	REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
	EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
Portugal					
i ortugai	frevision : 30.11.2016			Dermid Performance Solutions Bu	

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Superconcentrate Cleaner F3

SECTION 3: Composition/information on ingredients

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REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1		Xi; R36	Eye Irrit. 2, H319	
CAS: 95-14-7		R52/53	Aquatic Chronic 2, H411	
01-2119979079-20	≥1 - <2			[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119979079-20	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
REACH #: 01-2119456809-23 EC: 200-338-0 CAS: 57-55-6	≥10 - <25	Not classified.	Not classified.	[2]
REACH #:	≥1 - <2	Xn; R22	Acute Tox. 4, H302	[1]
EC: 202-394-1 CAS: 95-14-7		Xi; R36 R52/53	Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
	01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 REACH #: 01-2119456809-23 EC: 200-338-0 CAS: 57-55-6 REACH #: 01-2119979079-20 EC: 202-394-1	$01-2119979079-20$ EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ REACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 57-55-6 REACH #: $01-2119979079-20$ EC: 202-394-1 $\geq 1 - <2$ REACH #: $01-2119979079-20$ EC: 202-394-1 CAS: 57-55-6 REACH #: (25) EC: 202-394-1 $\geq 1 - <2$	01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 λ ; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 95-14-7 $\geq 1 - <2$ Xn; R22 Xi; R36 R52/53REACH #: 01-2119979079-20 EC: 202-394-1 CAS: 57-55-6 REACH #: CAS: 57-55-6 REACH #: CAS: 57-55-6 REACH #: CHCH #: 01-2119979079-20 EC: 202-394-1 $\geq 1 - <2$ Xn; R22 Xi; R36 Xi; R36 R52/53	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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Superconcentrate Cleaner F3

SECTION 3: Composition/information on ingredients

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	 Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effectsEye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.Over-exposure signs/symptomsEye contact: No specific data.Inhalation: No specific data.

IIIIaiation	. No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the : In a fire or if heated, a pressure increase will occur and the container may burst. substance or mixture

Superconcentrate Cleaner F3

SECTION 5: Firefighting measures

: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides phosphorus oxides halogenated compounds metal oxide/oxides
: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, pro-	te	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for o	со	ntainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8).

Superconcentrate Cleaner F3

SECTION 7: Handling and storage

Industrial sector specific solutions	: Not available.
Recommendations	: Not available.
7.3 Specific end use(s)	
7.2 Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Europe	
No exposure limit value known.	
Austria	
No exposure limit value known.	
Belgium	
No exposure limit value known.	
Bulgaria	
No exposure limit value known.	
Croatia	
propane-1,2-diol	MinGoRP GVI/KGVI (Croatia, 6/2013). ELV: 10 mg/m ³ 8 hours. Form: particulates ELV: 474 mg/m ³ 8 hours. Form: total vapour and particulates ELV: 150 ppm 8 hours.
Czech Republic	
No exposure limit value known.	
Denmark	
No exposure limit value known.	
Estonia	
No exposure limit value known.	
Finland	
No exposure limit value known.	
France	
No exposure limit value known.	
Germany	
No exposure limit value known.	
ate of issue/Date of revision : 30 11 20	16 A MacDermid Performance Solutions Business

Conforms to Regulation (EC) No. 1907/20 2015/830	006 (REACH), Annex II, as amended by Commission Regulation (EU)			
Superconcentrate Cleaner F3	9/16			
SECTION 8: Exposure contro	TION 8: Exposure controls/personal protection			
Greece				
No exposure limit value known.				
Hungary				
No exposure limit value known.				
Ireland				
propane-1,2-diol	NAOSH (Ireland, 12/2011). OELV-8hr: 10 mg/m ³ 8 hours. Form: particulate OELV-8hr: 470 mg/m ³ 8 hours. Form: vapour and particulates OELV-8hr: 150 ppm 8 hours. Form: vapour and particulates			
Italy				
No exposure limit value known.				
Latvia				
propane-1,2-diol	Ministru kabineta - AER (Latvia, 2/2011).			
sodium chloride	TWA: 7 mg/m ³ 8 hours. Ministru kabineta - AER (Latvia, 2/2011).			
	TWA: 5 mg/m ³ 8 hours.			
benzotriazole	Ministru kabineta - AER (Latvia, 2/2011).			
Lithuania	TWA: 5 mg/m ³ 8 hours.			
propane-1,2-diol	Lietuvos Higienos Normos HN 23 (Lithuania, 10/2007).			
	TWA: 7 mg/m ³ 8 hours.			
sodium chloride	Lietuvos Higienos Normos HN 23 (Lithuania, 10/2007). TWA: 5 mg/m ³ 8 hours.			
Netherlands				
No exposure limit value known.				
Norway				
propane-1,2-diol	FOR-2011-12-06-1358 (Norway, 1/2013). TWA: 79 mg/m³ 8 hours. TWA: 25 ppm 8 hours.			
Poland				
No exposure limit value known.				
Portugal				
No exposure limit value known.				
Romania				
No exposure limit value known.				
Slovakia				
No exposure limit value known.				
Slovenia				
No exposure limit value known.				
Spain				
No exposure limit value known.				
Sweden				
No exposure limit value known.				
Switzerland				
No exposure limit value known.				
Turkey				
No exposure limit value known.				
United Kingdom (UK)				

Superconcentrate Cleaner F3

10/16

SECTION 8: Exposure controls/personal protection

propane-1,2-diol	EH40/2005 WELs (United Kingdom (UK), 12/2011).
	TWA: 10 mg/m ³ 8 hours. Form: Particulate TWA: 474 mg/m ³ 8 hours. Form: Sum of vapour and particulates TWA: 150 ppm 8 hours. Form: Sum of vapour and particulates

Recommended monitoring procedures If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Derived effect levels

No DELs available.

Predicted effect concentrations

No PECs available.

8.2 Exposure controls						
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.					
Individual protection meas	dual protection measures					
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.					
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.					
Skin protection						
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. < 1 hour (breakthrough time): disposable vinyl					
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: None assigned. 					
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. 					
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: None assigned.					

Superconcentrate Cleaner F3

SECTION 8: Exposure controls/personal protection

Environmental exposure	: Emissions from ventilation or work process equipment should be checked to	
controls	ensure they comply with the requirements of environmental protection legislation.	
	In some cases, fume scrubbers, filters or engineering modifications to the process	
	equipment will be necessary to reduce emissions to acceptable levels.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physica	l a	nd chemical properties
<u>Appearance</u>		
Physical state	:	Liquid. [Viscous liquid.]
Colour	:	Amber.
Odour	:	Faint
рН	:	7 [Conc. (% w/w): 100%]
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	:	100°C
Flash point	:	[Product does not sustain combustion.]
Upper/lower flammability or explosive limits	:	Not available.
Relative density	:	1.23
Solubility(ies)	:	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/ water	;	Not available.
Auto-ignition temperature	:	Not available.
	:	
VOC content		14.6 % (w/w)

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity				
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.			
10.2 Chemical stability	: The product is stable.			
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.			
10.4 Conditions to avoid	: No specific data.			
10.5 Incompatible materials	: No specific data.			
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.			

Superconcentrate Cleaner F3

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
benzotriazole	LD50 Oral	Rat	560 mg/kg	-
Conclusion/Summary Acute toxicity estimates	Not available.			
Route			ATE valu	e

Øral 46666.7 mg/kg

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
benzotriazole	Eyes - Severe irritant	Rabbit	-	100 milligrams	-
Conclusion/Summary	: Not available.				
<u>Sensitiser</u>					
Conclusion/Summary	: Not available.				
Mutagenicity					
Conclusion/Summary	: Not available.				
Carcinogenicity					
Conclusion/Summary	: Not available.				
Reproductive toxicity					
Conclusion/Summary	: Not available.				
Teratogenicity					
Conclusion/Summary	: Not available.				
Specific target organ toxicit	<u>y (single exposure)</u>				
Not available.					
Specific target organ toxicit	<u>y (repeated exposure)</u>				
Not available.					
Aspiration hazard Not available.					
Information on likely routes of exposure	: Not available.				
Potential acute health effect	<u>S</u>				
Inhalation	: No known significant effects	or critical hazar	ds.		
Ingestion	: No known significant effects or critical hazards.				
Skin contact	: No known significant effects	or critical hazar	ds.		
Eye contact	Eye contact : No known significant effects or critical hazards.				
Symptoms related to the physical, chemical and toxicological characteristics					
Inhalation	: No specific data.				
Ingestion	: No specific data.				
Skin contact	: No specific data.				
Eye contact	: No specific data.				
Delayed and immediate effects as well as chronic effects from short and long-term exposure					
<u>Short term exposure</u> Potential immediate	: Not available.				
effects				Porformanco Solu	

Superconcentrate Cleaner F3		13/16
SECTION 11: Toxicol	ogical information	
Potential delayed effects	: Not available.	_
Long term exposure		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
Potential chronic health effe	<u>cts</u>	
Not available.		

Conclusion/Summary	: Not available.
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Other information	: Not available.

SECTION 12: Ecological information

12.1 Toxicity		
Conclusion/Summary	: Not available.	
12.2 Persistence and degra	adability	
Conclusion/Summary	: Not available.	
12.3 Bioaccumulative pote	ential	
Not available.		
12.4 Mobility in soil		

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.
12.5 Results of PBT and	vPvB assessment
РВТ	: Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Superconcentrate Cleaner F3

SECTION 13: Disposal considerations

Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14/16

European waste catalogue (EWC)

Waste code	Waste designation
16 03 06organic wastes other than those mentioned in 16 03 05	
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.
Additional information	-	-	-

user

14.6 Special precautions for : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk	: Not available.
according to Annex II of	
Marpol and the IBC Code	

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

Superconcentrate Cleaner F3

SECTION 15: Regulatory information	
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Annex XVII - Restrictions	: Not applicable.
on the manufacture,	
placing on the market and use of certain	
dangerous substances,	
mixtures and articles	
Other EU regulations	
Europe inventory	: Not determined.
National regulations	
<u>Austria</u>	
<u>Belgium</u>	
<u>Bulgaria</u>	
<u>Croatia</u>	
Czech Republic	
<u>Denmark</u>	
<u>Estonia</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u>	
Hazard class for water	: nwg Appendix No. 4
<u>Greece</u>	
<u>Hungary</u>	
<u>Ireland</u>	
<u>ltaly</u>	
<u>Latvia</u>	
<u>Lithuania</u>	
Netherlands	
<u>Norway</u>	
Poland	
<u>Portugal</u>	
<u>Romania</u>	
<u>Slovakia</u>	
<u>Slovenia</u>	
<u>Spain</u>	
<u>Sweden</u>	
Switzerland	
<u>Turkey</u>	
United Kingdom (UK)	
15.2 Chemical safety	: This product contains substances for which Chemical Safety Assessments are still
assessment	required.
SECTION 16. Other in	armatian

SECTION 16: Other information

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Notice to reader	

Conforms to Regulation (EC 2015/830	No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU)
Superconcentrate Cleaner	3 16/16
Indicates information that	nas changed from previously issued version.
Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
Procedure used to derive th	classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Classi	cation Justification
Not classified.	
Europe	
Full text of abbreviated H statements	 F302 Harmful if swallowed. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS]	 Cute Tox. 4, H302 Aquatic Chronic 2, H411 Eye Irrit. 2, H319 ACUTE TOXICITY (oral) - Category 4 LONG-TERM AQUATIC HAZARD - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Full text of abbreviated R phrases	: R22- Harmful if swallowed. R36- Irritating to eyes. R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Full text of classifications [DSD/DPD]	: Xn - Harmful Xi - Irritant

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Fernox SDS CLP Europe