



*Tabel med navn på kemikaliet, samt det indholdsstof i kemikalierne, som er udslagsgivende for kemikaliernes klassificering som røde samt for den udledte mængde rødt stof pr. år. Tallene er baseret på Maersk Oils årsopgørelser af udledning af røde stoffer.*

**2005**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof (t)
Servo CK-352	Substance A	9,442
Servo CK-352	Substance B	18,884
Servo CK-352	Aromatic Solvent	37,768
CFR-3L	Sulfonated organic polymer	1,350
SGA-II	Acrylamide sodium amps polymer	0,271
SGA-II	Low odour paraffin solvent	0,271
SGA-II	Sorbitan monooleate	0,045
SGA-II	Ethoxylated C12-C14 alcohol	0,045
SGA-II	Polyol ester	0,009
SGA-II	Acrylamide monomer	0,009
Dyno MB-549D	Sodium hypochlorite	0,072
Dyno DF-540	Polydimethylsiloxane	0,898
Dyno DF-540	Emulgator	0,180
A262	Propargyl alcohol	0,002
A262	Pine oil	0,001
A262	Fatty acid	0,001
A262	4-ethyl-1-octyn-3-ol	0,001
A262	Formamide	0,006
A262	Heavy aromatic naphtha	0,002
A262	Quaternary ammonium compounds	0,003

A262	Surfactant mix	0,003
Drill-Thin	Sulfomethylated tannin	63,410
Dyno SI-4260	Aminmethylene phosphonic acid sodium salt	104,888
Halad® 413L	Acrylic polymer	0,750
Diesel	Diesel	57,770
F103	Polyglycol ether 3	0,029
F103	Polyglycol ether 2	0,029
F103	Polyglycol ether 1	0,029
A259	Aromatic amine derivative	0,083
A259	Polyglycol ether	0,083
Champion B1710	Tetrakis(hydroxymethyl) phosphonium sulphate	0,261
Champion B1710	quat	0,022
Petrolite RP-6489	Alkoxylated polyacrylate 2	0,130
Petrolite RP-6489	Amine alkoxylate	0,043
Petrolite RP-6489	Alkoxylated polyacrylate 1	0,043
Petrolite RP-6489	Aliphatic alcohol	0,130
Petrolite RP-6489	Heavy naphtha	0,261
Safe-surf WN	Alkylpoly-Glycocide	4,745
Champion EFR 403	Salted imidazoline	22,817
Champion CP 2080	Salted imidazoline	8,175
Champion CP 2080	Solvent	2,044
KW-2655	Amine/anhydride react.prod.	7,722
PSA-1	Dimethyl dihydrogenated tallow	0,003
Champion B1820	Tetrakis(hydroxymethyl) phosphonium sulphate	56,234
Champion B1820	Surfactant	4,686
DYNO DF-510	Polydimethyl siloxane	0,230
A272	Alkyl thiol	0,001
A272	Alkylarylpyridium quaternary	0,006
M292	Aliphatic alcohol glycol ether	0,287
M292	Aliphatic alcohol 1	0,029

M292	Aliphatic alcohol 2	0,029
Idlube XL	Aliphatic alcohol glycol ether	0,371
Idlube XL	Aliphatic alcohol 1	0,037
Idlube XL	Aliphatic alcohol 2	0,037
SA1110N	Modif.polycarboxylic acid	74,425
DMO 86590	Alkyl benzenes C9-C10	0,574
DMO 86590	Aliphatic cycloparaffinic hydrocarbons	0,574
DMO 86590	Polyoxyalkylene glycols	0,096
DMO 86590	Alkoxyated polyacrylate	0,048
DMO 86590	Xylene	0,096
DMO 86590	Isopropylamine salt of DDBSA	0,048
EB-8971	polyolester	0,024
EB-8971	polymeric alkoxyate	0,024
EB-8971	Block co-polymer alkoxyate	0,024
EB-8971	Alkooxylated amine	0,060
Mexel 432/1	Substance A	0,013
Mexel 432/1	Substance B	0,013
Mexel 432/1	Substance C	0,013
Mexel 432/1	Substance D	0,013
CI-28	Thioureao/formaldehyde polymer	0,366
AG-15L	Polymeric Thickener	0,003
DF-550	Polydimethyl- siloxane (PDMS)	0,016
Coiled Tubing Lubricant M296	Polyoxyethylene phospahte ester	0,405
Bactron B1920	THPS	45,528
Bactron B1920	Polymeric quaternary ammonium compound	0,759
Dyno T-20030948	Polyolester	0,001
Dyno T-20030948	Alkoxyated amine	0,001

Bestolife 2010 Ultra	Poly tetra fluoroethylene	0,032
Bestolife 2010 Ultra	Petroleum Hydrocarbon	0,032
Bestolife 2010 Ultra	PE 5 Oil	0,032
Bestolife 2010 Ultra	Calcium Dinonylnaphthalenesulfonate	0,005
Bestolife 2010 Ultra	12-hydroxystearic acid	0,005
Bestolife 2010 Ultra	Petroleum Oil	0,003
Bestolife 2010 Ultra	Petroleum process oil	0,001
Bestolife 2010 Ultra	Polyisobutylene	0,001
Bestolife 2010 Ultra	Antimony dithiocarbamate	0,001
Dyno DF-9020	Fluorosilicone 1	0,002
T-20041132	Fluorosilicone 2	0,002
Dyno DF-522C	Fluorosilicone	0,001
Cortron CP 7280	Organic phosphate ester	0,301
Cortron CP 7280	Imidazoline	0,301
Cortron CP 7280	Ethoxylated amine	0,301
Dulon F10	Product D	0,975
Masawa offshore cleaner Norway	Alcohol ethoxylate,C9-C11	2,840
Masawa offshore cleaner Norway	Kelat	0,710
Bestolife 3010 Ultra	Boric acid	0,014
Bestolife 3010 Ultra	Pentaerythritol ester of caprylic,	0,416
Bestolife 3010 Ultra	Petroleum component	0,832
Statoil Multi Dope	Thickener system (grease part)	0,234

Total		534,842

**2006**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof (t)
Servo CK-352	Substance A	4,112
Servo CK-352	Substance B	8,224
Servo CK-352	Aromatic Solvent	16,449
CFR-3L	Sulfonated organic polymer	3,990
HC-2	Cocobetaine	0,672
Halad 344 L	acrylamide copolymer	0,030
SGA-II	Acrylamide sodium amps polymer	0,372
SGA-II	Low odour paraffin solvent	0,372
SGA-II	Sorbitan monooleate	0,062
SGA-II	Ethoxylated C12-C14 alcohol	0,062
SGA-II	Polyol ester	0,012
SGA-II	Acrylamide monomer	0,012
Dyno MB-549D	Sodium hypochlorite	0,033
Dyno DF-540	Polydimethylsiloxane	0,005
Dyno DF-540	Emulgator	0,001
J507	Amine polymer	0,228
J507	Aliphatic alcohol ethoxylated	0,023
Optiflo III	Acrylic resin	0,011
Drill-Thin	Sulfomethylated tannin	81,860
Dyno SI-4260	Aminmethylene phosphonic acid sodium salt	51,354
Halad® 413L	Acrylic polymer	3,216
Santrol Resin-coated proppants	Phenol Formaldehyde polymer	5,043
F103	Polyglycol ether 3	0,059

F103	Polyglycol ether 2	0,059
F103	Polyglycol ether 1	0,059
A259	Aromatic amine derivative	0,262
A259	Polyglycol ether	0,262
Petrolite RP-6489	Alkoxyated polyacrylate 2	0,270
Petrolite RP-6489	Amine alkoxyate	0,090
Petrolite RP-6489	Alkoxyated polyacrylate 1	0,090
Petrolite RP-6489	Aliphatic alcohol	0,270
Petrolite RP-6489	Heavy naphtha	0,541
Safe-surf WN	Alkylpoly-Glycocide	0,854
HAI-OS	Linear C16-18 alpha olefins	0,191
HAI-OS	Propargyl alcohol	0,381
HAI-OS	Thiourea/formaldehyde polymer	1,144
Champion CP 2080	Salted imidazoline	1,072
Champion CP 2080	Solvent	0,268
KW-2655	Amine/anhydride react.prod.	6,358
PSA-1	Dimethyl dihydrogenated tallow	0,004
M292	Aliphatic alcohol glycol ether	23,208
M292	Aliphatic alcohol 1	2,321
M292	Aliphatic alcohol 2	2,321
DYNO DF-510	Polydimethyl siloxane	0,189
SA1110N	Modif.polycarboxylic acid	23,050
EB-8971	polyolester	0,019
EB-8971	polymeric alkoxyate	0,019
EB-8971	Block co-polymer alkoxyate	0,019
EB-8971	Alkooxyated amine	0,047
Mexel 432/1	Substance A	0,031
Mexel 432/1	Substance B	0,031
Mexel 432/1	Substance C	0,031

Mexel 432/1	Substance D	0,031
DF-550	Polydimethyl- siloxane (PDMS)	0,043
Coiled Tubing Lubricant M296	Polyoxyethylene phospahte ester	1,135
Bactron B1920	THPS	118,384
Bactron B1920	Polymeric quaternary ammonium compound	1,973
Bactron B1710	tetrakishydroxymethyl phosphonium sulphate	0,018
Bactron B1710	quat	0,006
MAGNACIDE 575	Tetrakishydroxymethyl phosphonium	0,038
Bestolife 2010 Ultra	Poly tetra fluoroethylene	0,032
Bestolife 2010 Ultra	Petroleum Hydrocarbon	0,032
Bestolife 2010 Ultra	PE 5 Oil	0,032
Bestolife 2010 Ultra	Calcium Dinonylnaphthalenesulfonate	0,005
Bestolife 2010 Ultra	12-hydroxystearic acid	0,005
Bestolife 2010 Ultra	Petroleum Oil	0,003
Bestolife 2010 Ultra	Petroleum process oil	0,001
Bestolife 2010 Ultra	Polyisobutylene	0,001
Bestolife 2010 Ultra	Antimony dithiocarbamate	0,001
Cortron CP 7280	Organic phosphate ester	0,822
Cortron CP 7280	Imidazoline	0,822
Cortron CP 7280	Ethoxylated amine	0,822
Biotreat 4559	Sodium hypochlorit	0,125
Clear dye	Triazine	0,002
Bestolife 3010 Ultra	Boric acid	0,019
Bestolife 3010 Ultra	Pentaerythritol ester of caprylic,	0,573
Bestolife 3010 Ultra	Petroleum component	1,146



Statoil Multi Dope	Thickener system (grease part)	0,250
Total		365,984

## 2008

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof (t)
Servo CK-352	Imidazoline	2,500
Servo CK-352	Organic phosphate ester	5,001
Servo CK-352	Solvent naphta (petroleum), heavy arom.	10,001
CFR-3L	Sulfonated organic polymer	0,138
Optiflo III	Acrylic resin	0,082
Drill-Thin	Sulfomethylated tannin	50,720
Halad® 413L	Acrylic polymer	0,084
Optiprop Resin Coated Sand G1	Phenol Formaldehyde polymer	3,565
A259	Aromatic amine derivative	0,007
A259	Polyglycol ether	0,007
Hibtrol	Trisodium nitrilotriacetate	0,327
HAI-OS	Propargyl alcohol	0,544
HAI-OS	Thiourea/formaldehyde polymer	1,631
KW-2655	Amine/anhydride react.prod.	5,898
DYNO DF-510	Polydimethyl siloxane	0,089
Bactron B1920	THPS	4,871
Bactron B1920	Polymeric quaternary ammonium compound	0,804
Bestolife 2010 Ultra	Poly tetra fluoroethylene	0,006
Bestolife 2010 Ultra	Petroleum Hydrocarbon	0,006
Bestolife 2010 Ultra	PE 5 Oil	0,006
Bestolife 2010	Calcium	0,001

Ultra	Dinonylnaphthalenesulfonate	
Bestolife 2010 Ultra	12-hydroxystearic acid	0,001
Cortron CP 7280	Organic phosphate ester	0,863
Cortron CP 7280	Imidazoline	0,863
Cortron CP 7280	Ethoxylated amine	0,863
CRW85362	Alcohol Ether Phosphate	2,883
CRW85362	Quaternary ammonium pompound	1,441
CRW85287	Anhydride/polyamine reaction products	0,097
CRW85287	Imidazolium compound	0,048
CRW85287	Thioalcohol	0,048
Resin Coated Carbolite G1	phenol formaldehyde polymer	12,384
Bestolife 3010 Ultra	Boric acid	0,020
Bestolife 3010 Ultra	Carbon	0,099
Bestolife 3010 Ultra	Talc	0,592
Bestolife 3010 Ultra	Pentaerythritol ester of caprylic	0,592
Bestolife 3010 Ultra	Petroleum component	1,184
Total		152,106

## 2009

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof (t)
Drill-Thin	Sulfomethylated tannin	0,090
HAI-OS	Thiourea/formaldehyde polymer	0,049
HAI-OS	Propargyl alcohol	0,016
Mexel 432/1	N-oleyl-1,3 - diaminopropane	0,445
Cortron CP 7280	Organic phosphate ester	0,605

Cortron CP 7280	Imidazoline	0,605
Cortron CP 7280	Ethoxylated amine	0,605
Total		2,416

## 2010

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
Mexel 432/1	N-oleyl-1,3 - diaminopropane	0,479
CRW82590	Phosphate ester	0,007
Santrol Optiprop G2 Coated silica sand proppant	Phenolic Novolak Complex Proppant Resin	3,595
Santrol Optiprop G2 Coated silica sand proppant	Epoxy Adduct proppant resin	3,595
Santrol Optiprop G2 Coated Ceramic proppant	Phenolic Novolak Complex Proppant Resin	1,942
Santrol Optiprop G2 Coated Ceramic proppant	Epoxy Adduct proppant resin	1,942
Total		11,560

## 2011

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
Mexel 432/1	1,3-Propanediamine,N	0,017
Mexel 432/1	N-oleyl-1,3- diaminopropane (Duomeen)	0,112
Santrol Optiprop G2 Coated Ceramic proppant	Phenolic Novolak Complex Proppant	3,536
Santrol Optiprop G2 Coated Ceramic proppant	Epoxy Adduct proppant resin	3,536
L-GEL PIG	Polyvinyl Alcohol	0,024

Total		7,225
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**2012**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
Masterflow 9500	Polycarboxylate ether	0,00099
Total		0,00099

**2013**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
Masterflow 9500	Polycarboxylate ether	0,00018
Total		0,00018

**2014**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
2-FLUOROBENZOIC ACID	2-FLUOROBENZOIC ACID	0,04
2,4,5-Trifluorobenzoic acid	2,4,5-Trifluorobenzoic acid	0,04
2,4-Difluorobenzoic acid	2,4-Difluorobenzoic acid	0,04
3-(Trifluoromethyl) benzoic acid	3-(Trifluoromethyl) benzoic acid	0,04
3,4-Difluorobenzoic acid	3,4-Difluorobenzoic acid	0,04
3,5-Difluorobenzoic acid	3,5-Difluorobenzoic acid	0,04
3-Fluorobenzoic acid	3-Fluorobenzoic acid	0,04
4-(Trifluoromethyl) benzoic acid	4-(Trifluoromethyl) benzoic acid	0,04
4-Fluorobenzoic acid	4-Fluorobenzoic acid	0,04
Total		0,36

**2015**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
MS-250	Flourophore	0,00005
Total		0,00005

**2016**

Navn på kemikalie	Navn på rødt stof	Udledt mængde rødt stof(t)
RGTW-002	Di-polyaliphatic ether	0,00151
RGTW-001	Di-polyaliphatic ether	0,00119
EPT-3359	Polymeric alkoxyate	0,00010
EPT-3359	Alkoxyated polyol	0,00010
EPT-3359	Phenol, 4,4	0,00010
EPT-3359	Solvent naptha	0,00005
MB-5952	Natrium hypoklorit	0,13403
WT-1099	Alcomer 16	0,74861
Total		0,88569