## ANNEX to the Opinion of the Member State Committee on the first draft Community Rolling Action Plan (CoRAP)

YEAR	MEMBER STATE	EC NUMBER	CAS NUMBER	SUBSTANCE NAME*	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	Legal basis	Selection criteria met	Grounds for concern match with the rationale in the Justification Document	Conclusion of MSC on application of prioritisation criteria
					Hazard	Exposure	Tonnage	Risk				
2012	FR	200-262-8	56-23-5	carbon tetrachloride	Human health/CMR	Exposure/High exposure for workers	High aggregated tonnage		Art. 44(1)	Known CMR;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that carbon tetrachloride should be prioritized for substance evaluation
2012	PL	200-659-6	67-56-1	methanol	Human health/Suspected CMR;	Exposure/High exposure for workers and the environment, wide dispersive use, consumer use			Art. 44(1)	Suspected CMR     High aggregated tonnage     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that methanol should be prioritized for substance evaluation.
2012	п	200-817-4	74-87-3	chloromethane	Human health/CMR; Suspected endocrine disruptor;			Risk characterisation ratio close to 1 (human health)	Art. 44(1)	Known CMR     Suspected endocrine disruptor     wide dispersive use     high tonnage intermediate use     RCR close to 1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that chloromethane should be prioritized for substance evaluation
2012	АТ	200-849-9	75-21-8	ethylene oxide	Human health/CMR	Exposure/ High aggregated tonnage	Exposure/ High aggregated tonnage		Art 45(5)	•known CMR •high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that ethylene oxide should be prioritized for substance evaluation
2012	DE	201-245-8	80-05-7	4,4'- isopropylidenediphenol	Suspected Endocrine Disruptor;	Exposure/Wide dispersive use, consumer use	high aggregated tonnage		Art. 44(1)	Suspected endocrine disruptor     Wide dispersive use     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 4,4'-isopropylidenediphenol should be prioritized for substance evaluation
2012	SE	201-289-8	80-54-6	2-(4-tert- butylbenzyl)propionaldehy de	Human health/CMR;	Exposure/Wide dispersive use, consumer use (suspected)			Art. 44(1)	known CMR     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-(4-tert-butylbenzyl)propionaldehyde should be prioritized for substance evaluation
2012	DE	201-983-0	90-30-2	N-1-naphthylaniline	Environment/Suspected PBT;	Exposure/Wide dispersive use			Art. 44(1)	Suspected PBT     wide dispersive use (maybe consumer use, too)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that N-1-naphthylaniline should be prioritized for substance evaluation
2012	FI	202-046-9	91-17-8	decahydronaphthalene	Environment/Suspected PBT;		Exposure/High tonnage		Art. 44(1)	Suspected PBT     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that decahydronaphthalene should be prioritized for substance evaluation
2012	FR	203-002-1	102-06-7	1,3-diphenylguanidine	Human health/CMR;	Exposure/High tonnage;	Exposure/High tonnage;	Risk characterisation ratio >1 (human health)	Art. 44 (1)	Known CMR ;     High tonnage     RCR>1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,3-diphenylguanidine should be prioritized for substance evaluation
2012	ΙE	203-253-7	104-93-8	4-methylanisole	Human health/CMR;	Exposure/Wide dispersive use, consumer use;		Risk characteriastion ratio close to 1 (human health)	Art. 44(1)	Known CMR     wide dispersive use, consumer use     High tonnage     RCR close to 1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that 4-methylanisole should be prioritized for substance evaluation
2012	FI	203-625-9	108-88-3	toluene	Human health/CMR and systemic toxicity;	Exposure/Wide dispersive use, consumer use	High aggregated tonnage		Art. 44(1)	Known CMR     High aggregated tonnage     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that toluene should be prioritized for substance evaluation.

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					Hazard	Exposure	Tonnage	Risk				
2012	DE	203-777-6	110-54-3	n-hexane	Human health/CMR and neurotoxicity;	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	Known CMR     Wide dispersive use     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that n-hexane should be prioritized for substance evaluation
2012	DE	203-868-0	111-42-2	2,2'-iminodiethanol	Human health/Potential formation of CMR transformation products;	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	Suspected CMR     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2,2'-iminodiethanol should be prioritized for substance evaluation
2012	ΙΤ	203-956-9	112-30-1	decan-1-ol	Environment/Suspected long term effects on the environment;	Exposure/Wide dispersive use, potential to contaminate surface and groundwater	high aggreagted tonnage,		Art. 44(1)	wide dispersive use     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that decan-1-ol should be prioritized for substance evaluation
2012	NO	204-278-6	118-79-6	2,4,6-tribromophenol	Human health/CMR; Environment/Suspected PBT;	Exposure/Wide dispersive use,	high aggregated tonnage;	Risk characterisation ratio close to 1 (environment)	Art. 44(1)	Kown CMR;     High tonnage;     Suspected PBT;     RCR close to 1 (for environment);     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2,4,6-tribromophenol should be prioritized for substance evaluation
2012	ΙΤ	204-617-8	123-31-9	hydroquinone	Human health/CMR;	Exposure/Wide	high aggregated tonnage;	Risk characteriastion ratios close to 1 (human health)	Art. 44(1)	Known CMR;     wide dispersive use, consumer use     high aggregated tonnage     RCRs close to or equal to 1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that the Hydroquinone should be prioritized for substance evaluation
2012	HU	204-800-2	126-73-8	tributyl phosphate	Human health/CMR and specific target organ/systemic toxicity;	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	known CMR     wide dispersive use, consumer use     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Tributyl Phosphate should be prioritized for substance evaluation
2012	DK	205-288-3	137-30-4	ziram	Suspected Endocrine Disruptor;			Risk characterisation ratio close to 1 (human health)	Art. 44(1)	Known sensitizer;     Suspected Endocrine Disruptor;     RCR close to 1(human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that ziram should be prioritized for substance evaluation
2012	ES	205-743-6	149-57-5	2-ethylhexanoic acid	Human health/CMR;	Exposure/Wide dispersive use, consumer use,	high aggregated tonnage;	Risk characterisation ratio close to 1 (human health)	Art. 44(1)	Known CMR;     RCR close to 1 (human health);     Wide dispersive use;     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-Ethylhexanoic acid should be prioritized for substance evaluation
2012	UK	206-019-2	288-32-4	imidazole	Human health/CMR;	Exposure/Wide dispersive use,	high tonnage		Art 44(1)	Known CMR     High tonnage     Wide dispersive use     RCR close to 1 (human health)	Yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Imidazole should be prioritized for substance evaluation
2012	NL	212-783-8	868-85-9	dimethyl phosphonate	Human health/CMR;	Exposure/Wide dispersive use, consumer use,	high tonnage;	Risk characterisation ratios close to 1 (human health)	Art 44(1)	Known CMR     Wide dispersive use     High tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that dimethyl phosphonate should be prioritized for substance evaluation.
2012	ΑT	221-374-3	3081-01-4	N-(1,4-dimethylpentyl)-N'- phenylbenzene-1,4- diamine	Environment/Suspected PBT;	Exposure/Wide dispersive use			Art 44(1)	suspected PBT     wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that N,-(1,4-dimethylpentyl)-N'-phenylbenzene-1,4-diamine should be prioritized for substance evaluation

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					Hazard	Exposure	Tonnage	Risk				
2012	BE	221-375-9	3081-14-9	N,N'-bis(1,4- dimethylpentyl)-p- phenylenediamine	Environment/Suspected PBT;	Exposure/High aggregated tonnage	Exposure/High aggregated tonnage		Art. 44(1)	suspected PBT;     wide dispersive use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that N,N'-bis(1,4-dimethylpentyl)-p-phenylenediamine should be prioritized for substance evaluation
2012	AT	222-020-0	3319-31-1	tris(2-ethylhexyl) benzene- 1,2,4-tricarboxylate	Environment/Suspected PBT;	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	suspected PBT     wide dispersive use     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that tris(2-ethylhexyl) benzene-1,2,4-tricarboxylate should be prioritized for substance evaluation
2012	NL (in co- operation with DK)	222-182-2	3380-34-5	triclosan	Suspected endocrine disruptor; Environment/Suspected PBT;	Exposure/High tonnage	Exposure/High tonnage		Art 44(1)	Suspected endocrine disruptor     Suspected PBT     Wide dispersive use     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that triclosan should be prioritized for substance evaluation.
2012	FR	228-250-8	6197-30-4	octocrilene	Environment/Suspected PBT/vPvB;	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	Suspected PBT;     High tonnage;     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Octocrilene should be prioritized for substance evaluation
2012	NL	228-408-6	6259-76-3	hexyl salicylate	Human health/Suspected CMR;	Exposure/Wide dispersive use, consumer use,	high aggregated tonnage;	Risk characterisation ratios close to 1 (human health)	Art 44(1)	Possible CMR  Wide dispersive use High aggregated tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that hexyl salicylate should be prioritized for substance evaluation.
2012	NL	231-545-4	7631-86-9	silicon dioxide	Substance characterization/Nanoparti cles, toxicity of different forms of the substance				Art.45(5)	Lack of information different forms of the substance ((nanoparticles)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that silicon dioxide is considered to fulfill the concern for priority to the substance evaluation.
2012	PL	247-722-4	26471-62-5	m-tolylidene diisocyanate	Human health/CMR and sensitiser; Environment/ Suspected PBT (hydrolisis products);	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	Known CMR     Known sensitizer     Suspected PBT     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that m-Tolylidene diisocyanate should be prioritized for substance evaluation
2012	LV	250-610-8	31394-54-4	isoheptane	Environment/Suspected PBT;	Exposure/Wide dispersive use,	high tonnage		Art. 44(1)	suspected PBT;     wide dispersive, consumer use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that isoheptene should be prioritized for substance evaluation
2012	DK	270-966-8	68512-30-1	phenol, methylstyrenated	Environment/Suspected PBT; Suspected Endocrine Disruptor	Exposure/Wide dispersive use,	high tonnage		Art. 44(1)	Suspected PBT;     Suspected endocrine disruptor;     Wide dispersive use;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that Phenol, methylstyrenated should be prioritized for substance evaluation
2012	UK	284-366-9	84852-53-9	1,1'-(ethane-1,2- diyl)bis[pentabromobenzen e]	Environment/Suspected PBT;	Exposure/Wide dispersive use,	high aggregated tonnage;		Art. 45(5)	suspected PBT;     widespread exposure     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that t1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] should be prioritized for substance evaluation
2012	UK	287-477-0	85535-85-9	alkanes, C14-17, chloro	Environment/Suspected PBT	Exposure/Wide dispersive use,	high aggregated tonnage;		Art. 45(5)	suspected PBT;     widespread dispersive use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Alkanes, C14-17, chloro should be prioritized for substance evaluation

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					Hazard	Exposure	Tonnage	Risk				
2012	ES	405-040-6	63500-71-0	A mixture of: cis- tetrahydro-2-isobutyl-4- methylpyran-4-ol; trans- tetrahydro-2-isobutyl-4- methylpyran-4-ol		Exposure/Wide dispersive use,		High risk characterisation ratio (environment)	Art. 44(1)	High risk characterisation ratio (environment);     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that a mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-oi; trans-tetrahydro-2 isobutyl-4-methylpyran-4-oi should be prioritized for substance evaluation
2012	CZ	405-490-3	613-62-7	2- (phenylmethoxy)naphthale ne	Environment/Suspected long-term environmental effects;	Exposure/High aggregated tonnage;	Exposure/High aggregated tonnage;		Art 45(5)	high aggregated tonnage     wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-(phenylmethoxy)naphthalene should be prioritized for substance evaluation
2012	DE	468-710-7	754-12-1	polyhaloalkene	Environment/Hazardous degradation products;	Exposure/Wide dispersive use, high environmental exposure,	high tonnage		Art. 44(1)	Wide dispersive use     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Polyhaloalkene should be prioritized for substance evaluation
2013	FR (in co- operation with NL)	200-001-8	50-00-0	formaldehyde	Human health/CMR;	Exposure/Wide dispersive use, workers exposure,	high aggregated tonnage		Art 44(1)	Known CMR;     Skin sensitizer;     High tonnage;     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that formaldehyde should be prioritized for substance evaluation
2013	FR	200-843-6	75-15-0	carbon disulphide	Human health/CMR; Suspected Endocrine Disruptor;	Exposure/Exposure of workers and environment,	high aggregated tonnage		Art 44(1)	Known CMR;     Suspected endocrine disruptor;     High tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Carbon disulphideshould be prioritized for substance evaluation
2013	FR	201-126-0	78-59-1	3,5,5-trimethylcyclohex-2- enone	Human health/CMR;	Exposure/Workers exposure,	high aggregated tonnage		Art 44(1)	Known CMR;     High tonnage;     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 3,5,5-trimethylcyclohex-2-enone should be prioritized for substance evaluation
2013	PT	202-163-5	92-52-4	biphenyl	Environment/Suspected PBT;	Exposure/High aggregate tonnage	Exposure/High aggregate tonnage		Art. 44(1)	suspected PBT;     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Biphenyl should be prioritized for substance evaluation
2013	HU	202-425-9	95-50-1	1,2-dichlorobenzene	Human health/Suspected CMR;	Exposure/Wide dispersive use,	high tonnage		Art 44(1)	Suspected CMR     High aggregated tonnage     Wide dispersive use	Yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,2-diclorobenzene should be prioritized for substance evaluation
2013	PL	202-626-1	98-00-0	furfuryl alcohol	Human health/CMR;	Exposure/Wide dispersive use, high workers exposure, high environmental release, consumer use,	high aggregated tonnage		Art. 44(1)	Known CMR     High aggregated tonnage     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that furfuryl alcohol should be prioritized for substance evaluation.
2013	EE	202-966-0	101-68-8	4,4'-methylenediphenyl diisocyanate	Human health/Sensitiser and CMR (hydrolysis product); Environment/suspected PBT (hydrolysis product);	Exposure/Wide dispersive use,	high aggregated tonnage		Art. 44(1)	Suspected PBT (hydrolysis products)     high aggregated tonnage     known sensitiser     known CMR (hydrolisis products)     wide dispersive industrial, professional and consumer use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 4,4-methylenediphenyl diisocyanate should be prioritized for substance evaluation
2013	UK	203-492-7	107-46-0	hexamethyldisiloxane	Human health/Suspected CMR;	Exposure/Use in personal care products,			Art. 44(1)	Suspected CMR;     Wide dispersive use, consumer use     aggregated tonnage     RCRs close to 1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Hexamethyldislioxane should be prioritized for substance evaluation

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					Hazard	Exposure	Tonnage	Risk				
2013	FI	203-624-3	108-87-2	methylcyclohexane	Environment/lack of experimental data	Exposure/Wide dispersive use			Art. 44(1)	Wide dispersive use     High tonnage     Lack of experimental data	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that methylcyclohexane should be prioritized for substance evaluation
2013	DE	203-726-8	109-99-9	tetrahydrofuran	Human health/Suspected CMR;	Exposure/High workers exposure, wide dispersive use, consumer use,	high aggregated tonnage		Art. 44(1)	suspected CMR     Wide dispersive use, Consumer use     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that tetrahydrofuran (THF) should be prioritized for substance evaluation
2013	PL	203-812-5	110-88-3	1,3,5-trioxane	Human health/CMR and suspected sensitizer; Environment/Suspected P,T;	Exposure/Wide dispersive use, high release to the environment,	high aggregated tonnage		Art. 44(1)	Known CMR     Suspected sensitizer     Suspected PBT     Wide dispersive use     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,3,5-Trioxane should be prioritized for substance evaluation
2013	FR	204-077-3	115-27-5	1,4,5,6,7,7-hexachloro- 8,9,10-trinorborn-5-ene- 2,3-dicarboxylic anhydride	Human health/Suspected respiratory sensitizer, CMR;	Exposure/High exposure for workers, high release to the environment,	high tonnage		Art. 44(1)	Known CMR;     Suspected respiratory sensitizer;     High tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-ene-2,3-dicarboxylic anhydride should be prioritized for substance evaluation
2013	LV	204-825-9	127-18-4	tetrachloroethylene	Human health/CMR; Environment/P, T;	Exposure/Wide dispersive use,	high tonnage		Art. 44(1)	suspected PBT;     known CMR     wide dispersive use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that tetrachloroethylene should be prioritized for substance evaluation
2013	ES	205-016-3	131-17-9	diallyl phthalate	Human health/CMR;	Exposure/Wide dispersive use, consumer use			Art. 44(1)	Known CMR;     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that diallyl phthalate should be prioritized for substance evaluation
2013	PL	219-514-3	2451-62-9	1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine- 2,4,6(1H,3H,5H)-trione	Human health/CMR; Environment/P, T;	Exposure/Wide dispersive use, consumer use, high release to the environment, high workers exposure			Art. 44(1)	Known CMR     Suspected PBT     Wide dispersive use     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP, MSC is of the opinion that 1,3,5-tris(coxiranyimethy)-1,3,5-triaticoxiranyimethy)-1,1,5-triatine-2,4,6(1H,3H,5H)-trione should be prioritized for substance evaluation
2013	DE	229-782-3	6731-36-8	di-tert-butyl 3,3,5- trimethylcyclohexylidene diperoxide	Environment/Suspected PBT/vPvB;	Exposure/Wide dispersive use, consumer use			Art. 44(1)	Suspected PBT/vPvB;     wide-dispersive/ consumer use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that di-tert-butyl 3,3,5- trimethylcyclohexylidene diperoxide should be prioritized for substance evaluation****
2013	NL	231-131-3	7440-22-4	silver	Substance characterization/Nanoparti cles, Toxicity of different forms of the substance				Art. 45(5)	Lack of information of the different forms of the substance (nanoparticles)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP, MSC is of the opinion that silver is considered to fullfill the concern for priority to the substance evaluation.
2013	NL	246-678-3	25155-25-3	[1,3(or 1,4)- phenylenebis(1- methylethylidene)]bis[tert- butyl] peroxide	Environment/Suspected PBT/vPvB;	Exposure/Wide dispersive use,	high tonnage		Art 44(1)	Suspected PBT     Wide dispersive use     High tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[tert-butyl] peroxide should be prioritized for substance evaluation.
2013	ES	247-660-8	26401-35-4	diisotridecyl adipate	Environment/Clarification of P, B, aquatic and terrestrial toxicity;	Exposure/Lack of exposure assessment			Art. 44(1)	Lack of exposure assessment;     Wide dispersive use;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that disotridecyl adipate should be prioritized for substance evaluation

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					Hazard	Exposure	Tonnage	Risk				
2013	NL	272-234-3	68784-26-9	phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	Human health/CMR;	Exposure/Wide dispersive use, consumer use,	high tonnage		Art 44(1)	Known CMR Wide dispersive use High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased should be prioritized for substance
2013	SK	448-020-2	not available	mixture of two components: 1. N-(1,3-dimethylbutyl)-N'-phenyl-p-phenylenediamine 2. N1-(1,3-dimethylbutyl)-N4-(4-(1-methyl-1-phenylethyl)phenyl)benzen e-1,4-diamine	Environment/Suspected PBT; Human health/CMR;				Art.45(5)	• suspected PBT/vPvB; • known CMR	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that mixture of two components: 1. N-(1,3 dimethylbutyl)-N'-phenyl-p-phenylenediamine 2. N1-(1,3-dimethylbutyl)-N4-(4-(1-methyl-1-phenylethyl)phenyl)benzene-1,4-diamine should be prioritized for substance evaluation
2013	NL	700-161-3***	not available	reaction mass of mixed (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl) phosphates, ammonium salts	Environment/Suspected PBT/vPvB				Art 44(1)	Suspected PBT	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Reaction mass of mixed (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphates, ammonium salts should be prioritized for substance evaluation.
2013	BE	700-403-8***	not available	ammonium salts of mono- and bis[3,3,4,4,5,5,6,6,7,7,8,8, 8-tridecafluorooctyl and/or poly (substituted alkene)] phosphate	Environment/Suspected PBT;	Exposure/Wide dispersive use			Art. 44(1)	suspected PBT     wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Ammonium salts of mono- and bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl and/or poly (substituted alkene)] phosphate should be prioritized for substance evaluation
2013	BE	700-427-9***	not available	mono- and/or di- and/or tri(1-phenylethyl)-m-cresol and p-cresol	Environment/Suspected PBT;				Art. 44(1)	suspected PBT	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Mono- and/or di- and/or tri(1- phenylethyl)-m-cresol and p-cresol should be prioritized for substance evaluation
2014	SE	200-076-7	51-03-6	2-(2-butoxyethoxy)ethyl 6- propylpiperonyl ether	Suspected Endocrine Disruptor; Environment/Suspected PBT;	Exposure/Wide dispersive use, consumer use			Art. 44(1)	Suspected endocrine disruptor     suspected PBT     wide dispersive use, consumer use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether should be prioritized for substance evaluation
2014	CZ	200-901-0	75-78-5	dichloro(dimethyl)silane	Environment/Suspected PBT;	Exposure/High aggregated tonnage	Exposure/High aggregated tonnage	4	Art. 44(1)	suspected PBT     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that dichloro(dimethyl)silane should be prioritized for substance evaluation
2014	BE	201-250-5	80-09-1	4,4'-sulphonyldiphenol	Suspected Endocrine Disruptor;	Exposure/High aggregated tonnage	Exposure/High aggregated tonnage	3	Art. 44(1)	suspected endocrine disruptor     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 4,4'-sulphonyldiphenol should be prioritized for substance evaluation
2014	DE (in co- operation with PT)	201-550-6	84-66-2	diethyl phthalate	Suspected Endocrine Disruptor;	Exposure/Wide dispersive use, consumer use,	high aggregated tonnage		Art. 44(1)	Suspected endocrine disruptor     Wide dispersive use,     Consumer use     Aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that diethyl phthalate should be prioritized for substance evaluation
2014	BE	202-532-0	96-76-4	2,4-di-tert-butylphenol	Suspected Endocrine Disruptor; Human health/potential STOT-RE classification;	Exposure/Wide dispersive use, consumer use,	high aggregated tonnage		Art. 44(1)	suspected endocrine disruptor     high aggregated tonnage     wide dispersive use     consumer use	lyes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2,4-di-tert-butylphenol should be prioritized for substance evaluation

YEAR	MEMBER STATE	EC NUMBER	CAS NUMBER	SUBSTANCE NAME*	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	GROUNDS FOR CONCERN**	Legal basis	Selection criteria met	Grounds for concern match with the rationale in the Justification Document	Conclusion of MSC on application of prioritisation criteria
					Hazard	Exposure	Tonnage	Risk				
2014	FR	202-785-7	99-76-3	methyl 4-hydroxybenzoate	Suspected Endocrine Disruptor;	Exposure/Wide dispersive use, consumer use,	high aggregated tonnage		Art. 44(1)	Suspected endocrine disruptor;     High tonnage;     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that methyl 4-hydroxybenzoate should be prioritized for substance evaluation
2014	CZ	202-804-9	99-96-7	4-hydroxybenzoic acid	Suspected Endocrine Disruptor;	Exposure/High tonnage	Exposure/High tonnage		Art. 44(1)	suspected endocrine disruptor     high aggregated tonnage     potential consumer use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 4-hydroxybenzoic acid should be prioritized for substance evaluation
2014	PL	203-049-8	102-71-6	2,2',2"-nitrilotriethanol	Human health/Suspected sensitiser, suspected CMR; Environment/Potential acute and chronic toxicity;	Exposure/Wide dispersive use, high exposure for workers, consumer use,	high aggregated tonnage		Art. 44(1)	Suspected CMR     Suspected sensitizer     High aggregated tonnage     Wide dispersive use	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2,2,2-nitrilotriethanol should be prioritized for substance evaluation.
2014	UK	203-398-6	106-44-5	p-cresol	Suspected Endocrine Disruptor; Human health/Suspected CMR;	Exposure/Wide dispersive use, consumer use,	high tonnage		Art.44(1)	suspected endocrine disruptor;     suspected CMR     wide dispersive use, consumer use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that p-cresol should be prioritized for substance evaluation)
2014	ни	203-470-7	107-18-6	allyl alcohol	Human health/Suspected CMR;	Exposure/Wide dispersive use,	high aggregated tonnage		Art.44(1)	suspected CMR;     wide dispersive use     high aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that allyl alcohol should be prioritized for substance evaluation
2014	FI	203-585-2	108-46-3	resorcinol	Suspected Endocrine Disruptor;	Exposure/Wide dispersive use			Art. 44(1)	Suspected endocrine disruptor     Wide dispersive use     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that (resorcinol should be prioritized for substance evaluation)
2014	UK	204-112-2	115-86-6	triphenyl phosphate	Suspected Endocrine Disruptor;	Exposure/High tonnage	Exposure/High tonnage		Art. 44(1)	suspected endocrine disruptor;     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CORAP; MSC is of the opinion that triphenyl phosphate should be prioritized for substance evaluation
2014	SE	205-286-2	137-26-8	thiram	Suspected Endocrine Disruptor;	Exposure/High tonnage;	Exposure/High tonnage;	Risk characterisation ratios close to 1	Art. 44(1)	Suspected endocrine disruptor     high tonnage     risk characterisation ratio is not well below to 1	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Thiram should be prioritized for substance evaluation
2014	PL	205-483-3	141-43-5	2-aminoethanol	Human health/Suspected sensitizer;	Exposure/High tonnage and wide dispersive use			Art. 44(1)	Suspected sensitizer     Wide dispersive use     High aggregated tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-aminoehtanol should be prioritized for substance evaluation
2014	FI	206-354-4	330-54-1	diuron	Suspected Endocrine Disruptor; Human health: CMR;	Exposure/Pollutant in ground water and surface water and monitoring data (environment)			Art. 44(1)	Known CMR     Suspected endocrine disruptor     Exposure	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that diuron should be prioritized for substance evaluation.
2014	ES	213-668-5	999-97-3	1,1,1,3,3,3- hexamethyldisilazane		Exposure/High tonnage	Exposure/High tonnage	Risk characterisation ratio close to 1(for terrestrial compartment),	Art. 44(1)	RCR close to 1(for terrestrial compartment), High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,1,1,3,3,3-hexamethyldisilazane should be prioritized for substance evaluation)
2014	LV	215-114-8	1303-00-0	gallium arsenide	Human health/CMR	Exposure/uses			Art 44(1)	Known CMR     Exposure/uses	Yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that gallium arsenide should be prioritized for substance evaluation)

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					Hazard	Exposure	Tonnage	Risk				
2014	NL	215-548-8	1330-78-5	tris(methylphenyl) phosphate	Environment/Suspected PBT;	Exposure/Wide dispersive use			Art 44(1)	Suspected PBT     Wide dispersive use.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that tris(methylphenyl) phosphate should be prioritized for substance evaluation.
2014	FR	216-653-1	1634-04-4	tert-butyl methyl ether	Suspected Endocrine Disruptor;	Exposure/high tonnage and exposure for workers and consumers	Exposure/high tonnage and exposure for workers and consumers		Art. 44(1)	Suspected endocrine disruptor;     High tonnage.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that tert-buty methyl ether should be prioritized for substance evaluation
2014	NL	220-250-6	2687-91-4	1-ethylpyrrolidin-2-one	Human health/CMR;	Exposure/High tonnage;	Exposure/High tonnage;	Risk characterisation ratios close to 1(human health)	Art 44(1)	Known CMR     Wide dispersive use     High tonnage     RCR close to 1	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1-ethylpyrrolidin-2-one should be prioritized for substance evaluation.
2014	DK	222-884-9	3648-20-2	diundecyl phthalate	Human health/Suspected CMR;	Exposure/lack of exposure assessment;		Lack of risk characterisation ratio;	Art. 45(5)	Suspected CMR;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that diundecyl phthalate should be prioritized for substance evaluation
2014	UK	226-775-7	5466-77-3	2-ethylhexyl 4- methoxycinnamate	Suspected Endocrine Disruptor; Environment/suspected PBT	Exposure/high tonnage, environmental exposure	Exposure/high tonnage, environmental exposure	Environment/Pos	Art. 44(1)	suspected endocrine disrupter     suspected PBT     consumer use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-ethylhexyl 4-methoxycinnamate should be prioritized for substance evaluation
2014	FR	236-675-5	13463-67-7	titanium dioxide	Human health/Suspected respiratory sensitiser, CMR; Environment/Suspected vPvB;	Exposure/Wide dispersive use, consumer use, high exposure for workers and environment			Art. 44 (1)	Known CMR (Carc. Cat 2B by IARC);     High tonnage;     Suspected respiratory sentisizer;     Suspected vPvB.	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that titanium dioxide should be prioritized for substance evaluation.
2014	NL	248-948-6	28299-41-4	ditolyl ether	Environment/Suspected PBT;	Exposure/High tonnage	Exposure/High tonnage		Art 44(1)	<ul> <li>Suspected PBT</li> <li>Wide dispersive use (probable as the substance is suspected to be used as a heat transfer agent)</li> <li>High tonnage.</li> </ul>	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that ditolyl ether should be prioritized for substance evaluation.
2014	IT	249-044-4	28472-97-1	diisodecyl azelate	Environment/Suspected PBT;	Exposure/High tonnage	Exposure/High tonnage		Art. 44(1)	suspected PBT     wide dispersive use, consumer use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that disodecyl azelate should be prioritized for substance evaluation
2014	NL	260-828-5	57583-34-3	2-ethylhexyl 10-ethyl-4- [[2-{(2-ethylhexyl)oxy]-2- oxoethyl†hio]-4-methyl-7- oxo-8-oxa-3 ,5-dithia-4- stannatetradecanoate	Human health/CMR;	Exposure; High tonnage	Exposure; High tonnage		Art 44(1)	Known CMR     Wide dispersive use     high tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate should be prioritized for substance evaluation.
2014	DK	271-082-5	68515-40-2	1,2-benzenedicarboxylic acid, benzyl C7-9-branched and linear alkyl esters	Human health/Suspected CMR;	Exposure/lack of exposure assessment;		Lack of risk characterisation ratio;	Art. 45(5)	Suspected CMR;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,2-Benzendicarboxylic acid, benzyl C7-9-branched and linear alkyl esters should be prioritized for substance evaluation
2014	DK	271-085-1	68515-43-5	1,2-benzenedicarboxylic acid, di-C9-11-branched and linear alkyl esters	Human health/Suspected CMR;	Exposure/lack of exposure assessment;		Lack of risk characterisation ratio;	Art.	• Suspected CMR	lyes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,2-Benzenedicarboxylic acid, di-C9-11-branched and linear alkly esters should be prioritized for substance evaluation

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					Hazard	Exposure	Tonnage	Risk				
2014	DK	271-089-3	68515-47-9	1,2-benzenedicarboxylic acid, di-C11-14-branched alkyl es-ters, C13-rich	Human health/Suspected CMR;	Exposure/lack of exposure assessment;		Lack of risk characterisation ratio;		Suspected CMR;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that 1,2-Benzenedicarboxylic acid, di-C11-14-branched alkyl es-ters, C13-rich should be prioritized for substance evaluation
2014	UK	284-325-5	84852-15-3		Suspected endocrine disruptor	Exposure/Wide dispersive use,	high tonnage;	RCRs close to 1 (human health)	Art.	suspected endocrine disruptor;     wide dispersive use, consumer use     high tonnage     RCRs close to 1 (human health)	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that Phenol, 4-nonyl-, branched should be prioritized for substance evaluation
2014	DK	287-401-6	85507-79-5		Human health/Suspected CMR;	Exposure/lack of exposure assessment;		Lack of risk characterisation ratio;		Suspected CMR;     High tonnage	yes	Grounds for concern seem to meet the prioritisation criteria for inclusion into the CoRAP; MSC is of the opinion that diundecyl phthalate, branched and linear should be prioritized for substance evaluation

Legend: CMR: carcinogenic and/or mutagenic and/or reprotoxic properties PBT: persistent, bioaccumulative and toxic vPvB: very persistent and very bioaccumulative

<sup>\*</sup> The substances are normally listed by their EC name, except in cases in which the EC name is not available. In such cases the substances are listed by their IUPAC name or by the public name agreed with the registrant.

\*\* This is a broad indication of the grounds for concern and is not exhaustive. Detailed information on the grounds for concern is reported in the justification documents.

\*\*\*\* The EC Number is not available. This number is assigned to substances by the ECHA Substance ID Team after inquiries.

\*\*\*\* The Member State that proposed the substance and was foreseen as evaluating MS meanwhile – after further consideration – concluded that a final evaluation of the risk can already be taken on the basis of the available information. Therefore, the Member State does not consider substance evaluation as a necessary step and therefore proposed to remove the substance from this draft CoRAP