

VIA EMAIL

To: European Commission

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Re: Call for action on unreasonable delays and lack of transparency in the adoption of authorisations and restrictions under REACH

On behalf of ClientEarth, we would like to raise our concerns regarding the current unreasonable delays and lack of transparency in the adoption of authorisations and restrictions under REACH. We focus in this letter on the responsibility of the Commission in this process.

The European Parliament and the Council, through REACH, have entrusted the Commission with the responsibility to adopt restrictions and authorisations. The Commission has to do so following the consultation of Member States and on the basis of the scientific committees of ECHA's opinions (the risk assessment committee (RAC) and the socio-economic assessment committee (SEAC)), with the main purpose of protecting human health and the environment.²

¹ Regulation (CE) No 1907/2006 of the European Parliament and the Council of 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), (OJ L 396 30.12.2006, p. 1).

² It is settled case law that even though REACH has several objectives, protecting human health and the environment is the main one (Case C-558/07, S.P.C.M and others, ECLI:EU:C:2009:430, para. 45).



For both the authorisation and restriction processes, REACH provides that RAC and SEAC have to deliver their scientific opinion in a year, a deadline which includes the organisation of public consultations.³ At the end of these processes, the Commission is left with the task to draft the restriction or decision on authorisation, on the basis of RAC and SEAC opinions, and to propose the draft to the REACH committee.⁴ In terms of timing, REACH provides that these drafts⁵ must be prepared in the three months following the receipt of the RAC and SEAC opinions. Finally, DG GROW and DG ENVIRONMENT, responsible for co-chairing the REACH committee, have the power and duty to set a time limit for the committee to deliver its opinion "according to the urgency of the matter".⁶

Once RAC and SEAC have concluded that the risk arising from the use of a chemical is not acceptable in the current conditions, any additional time spent in discussing the wording of a restriction or of an authorisation has an adverse impact on human health and the environment. This is because, every additional day lost in the process means an additional day of exposure to harmful chemicals for workers, consumers, the general population, and/or for the environment, hereby increasing the likelihood that the adverse effects will materialise. These adverse effects may include, *inter alia*, cancer, impairment of fertility or sexual function, a permanent change in the amount or structure of the genetic material, and/or long-term damage to ecosystems.

This is particularly the case for authorisation decisions, which, it is important to keep in mind, concern substances already identified as of very high concern for health and/or the environment. One could think that while the Commission works on whether to grant an authorisation to a company, the company applying does not have the right to use the substance, established as of "very high concern", until it is decided that the risk can be adequately controlled or that there is no alternative and that the benefits of the use outweigh the costs. But this is not the case. If a company applies for an authorisation before 'the last application date', it has the right to use the substance, as it did before, at least until the final decision of the Commission. In practice, in more than 90% of cases so far, companies actually submit their application before that date. The result is that in the vast majority of cases, they keep using the chemical of very high concern the way they themselves judge appropriate up

³ In the context of restrictions, from the moment ECHA publishes the restriction dossier, RAC has nine months and SEAC twelve months to adopt their opinion (REACH, Articles 70 and 71). In the context of authorisation, from the moment ECHA receives an application for authorisation, RAC and SEAC have ten months to analyse the case, organise a public consultation, and give their draft opinions. This is followed by a period of maximum one month giving the opportunity to the applicant to comment on the draft opinion. ECHA then has the obligation to send the final opinion to the Commission in maximum 15 days following the end of this call for comment (REACH, Article 64)

⁴ Committee established in accordance with Article 133 of REACH; The REACH committee is consulted following the pre-Lisbon regulatory procedure with scrutiny for restriction proposals and following the post-Lisbon examination procedure under Regulation 182/2011 for authorisation decisions.

⁵ REACH, Article 64(8); Article 73

⁶ Regulation 182/2011, Article 3(3); Decision 1999/468/EC, Article 5(a)(2).

⁷ In the risk assessment methology, risk = hazard x exposure. By delaying a decision, the Commission increases the exposure factor by increasing its duration.

⁸ Last updated on 23 January 2018.



to long after their application and long after the adoption of RAC and SEAC's opinions, even when RAC's analysis concludes that these conditions are not appropriate to minimise the risk.⁹

In that context, we would like to highlight two fundamental problems that the Commission is responsible for:

- (i) a lack of transparency in the prioritisation and timeline of the adoption of the authorisation decisions and restrictions and
- (ii) unreasonable delays between the adoption of the opinions of RAC and SEAC, and the adoption of authorisation decisions and restrictions.

Firstly, as detailed in Annex I to this letter, the comitology register does not provide sufficient information on the status of each case, and how cases are prioritised. This makes it impossible to hold the Commission accountable to its legal obligation to prepare a draft 3 months after receiving RAC and SEAC's opinions and to adopt a final decision in a reasonable time. It also excludes civil society from effectively scrutinising the decision-making process. Considering that the other stakeholders, the industry, finds benefits in the delay it is particularly indispensable for civil society to know if legal deadlines are respected and to know when to expect further action. This lack of transparency is in itself a maladministration the Commission needs to fix.

Secondly, unreasonable delays can be seen both in extreme cases and as a worrying trend.

Annex I to this letter provides a detailed analysis of what would constitute a reasonable delay to adopt restrictions and authorisations. In essence, considering that ECHA has only one year to carry out a detailed in-depth scientific analysis, including the organisation of, learning from and answer to public consultations, the Commission should need **less than a year** to adopt the final decisions. In fact, taking into account the different comitology procedures applicable, including the European Parliament and Council scrutiny mechanisms when applicable, the Commission should not need more than 5 to 7 months following the opinion of ECHA to adopt an authorisation and no more than 8 to 10 months for restrictions. On that basis, 96% of authorisations granted so far and 89% of restrictions decided so far, have been decided in an unreasonable time (as defined in Annex I and shown in Annex II and III).

The data available reveals a **systemic problem** with 51% of authorisations adopted¹⁰ in more than 12 months (see Annexes for more details). And the situation is not improving: in **53%** of the pending authorisation cases, the RAC and SEAC opinions are already **more than 1 year old**, and 20% of pending cases between 10 and 12 months old.¹¹

The Commission consistently failed to respect its obligation to take action in a reasonable time. We also identified several extreme cases of manifestly excessive delays: two

⁹ REACH, Article 58(1)(c).

¹⁰ Until 4 April 2018.

¹¹ See Annex II.



authorisations adopted **2 and a half years** after the RAC/SEAC opinion, ¹² and a restriction adopted **more than 3 years** after the opinions. ¹³ Two pending authorisation cases raise similar concern, ECHA having adopted its opinion already **more than 3 years ago**¹⁴.

The Commission has not been transparent on which criteria it uses for prioritising some files over others, nor on why unreasonable delays happen (as detailed in Annex I). In addition, the obvious reason behind the short time needed to handle the two quickest authorisations ever adopted under REACH casts doubt on whether the Commission truly complies with REACH's main objective: the protection of health and the environment. In those two cases, companies had applied after the 'last application date' deadline; they were therefore forbidden to use the substance of very high concern as long as a decision had not been adopted. In other words, in those cases, a delay would have affected businesses. This seems to be a much stronger motivation for the Commission than the risk of impact to human health or the environment, very real in all the cases where a significant delay has been experienced. In

More details on our analysis are provided in the Annexes to this letter, which also set out specific actions the Commission is invited to take to remedy the situation (Annex I, Part C "proposal for a solution"). We hereby ask the Commission to take concrete and effective steps, in order to improve transparency and reduce the delays identified.

Should we not receive any concrete and effective commitment from the Commission, we reserve our right to contact the European Ombudsman within the meaning of Article 2 of its Statute, i.e. file a formal complaint for maladministration.¹⁷

We remain at your disposal should you have any questions.

Yours sincerely,

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¹² Microporous case (trichloroethylène), and ENTEK case (tricholorethylène).

¹³ Restriction on NMP.

¹⁴ Grupa case (42 months), Deza case (39 months) regarding DEHP.

¹⁵ It is settled case law that even though REACH has several objectives, protecting human health and the environment is the main one (Case C-558/07, S.P.C.M and others, ECLI:EU:C:2009:430, para.

¹⁶ Gruppo Colle case (sodium dichromate) and Yara France case (diarsenic trioxide).

¹⁷ Decision of the European Parliament of 9 March 1994 on the regulations and general conditions governing the performance of the Ombudsman's duties (94/262/ECSC, EC, Euratom) (OJ L 113, 4.5.1994, p. 15).



List of Annexes

Annex I - Detailed analysis of the lack of transparency and unreasonable delays in the authorisation and restriction process under the responsibility of the Commission

Annex II – Spreadsheet on authorisation decisions timeline

Annex III – Spreadsheet on restriction decisions timeline



Annex I – Detailed analysis of the lack of transparency and unreasonable delays in the authorisation and restriction process under the responsibility of the Commission

A. Lack of transparency: the limits of the comitology register

According to Article 15(1) of the Treaty on the functioning of the EU "In order to promote good governance and ensure the participation of civil society, the Union's institutions, bodies, offices and agencies shall conduct their work as openly as possible." We have noticed two obvious barriers to the necessary transparency in the procedure involving the REACH committee.

Firstly, it is not possible, on the basis of the information currently public, ¹⁸ to establish when the Commission considers a given draft "prepared" in the sense of Articles 64(8) and 73 of REACH. The drafts seem to be published only when the agenda of the REACH committee announces that there will be a vote on the given draft – which can happen several years after the end of the legally binding 3 month deadline that the Commission has to respect for the preparation of the draft. It is unclear what happens before the vote, and so is the exact time when these preliminary steps do happen. In particular, it is impossible to know at which stage of the Commission's internal procedure a draft is. This makes it impossible to hold the Commission accountable to its legal obligation, and exclude civil society from effectively scrutinising the decision-making process. Considering that the other stakeholders, the industry, find benefits in the delay it is particularly indispensable for civil society to know if legal deadlines are respected and to know when to expect further action.

Secondly, the Commission does not make the criteria it uses to prioritise certain files over others public, either at the drafting stage or in the REACH committee. Files come in from ECHA, and seem to come out of the REACH committee in a random order, and in some cases, simply do not come out. The fact that the Commission has not proactively published prioritisation criteria seems to suggest that it does not have any or that the Commission believes it enjoys full discretion in deciding which cases to deal with first. This is without considering its obligations of good administration, transparency and its duty under REACH, to protect human health and the environment <u>first</u>. ¹⁹ This lack of transparency constitutes maladministration on the part of the Commission.

In addition, the data available reveals systemic unreasonable delays in the adoption of authorisation decisions and restrictions as detailed below.

¹⁸ Information published in the comitology register.

¹⁹ It is settled case law that even though REACH has several objectives, protecting human health and the environment is the main one (Case C-558/07, S.P.C.M and others, ECLI:EU:C:2009:430, para. 45).



B. Unreasonable delays in the adoption of authorisation decisions and restrictions

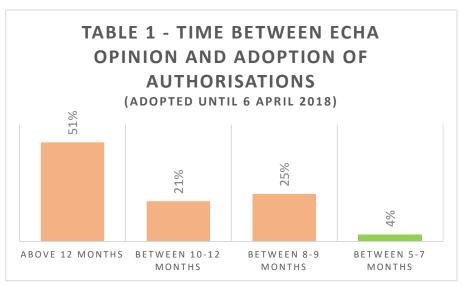
1) The duration of the decision-making process

On the basis of the information made public,²⁰ we found a concerning trend of unreasonable delays between the adoption of RAC and SEAC opinions and the adoption of the authorisation decisions and restrictions.

Authorisations

Regarding the authorisations adopted so far,²¹ we have found that:

- The two quickest cases so far were decided in 5 months;²²
- The two slowest cases so far were decided in 28 and 30 months;²³
- 51% of the authorisations adopted so far were adopted in more than 12 months following the RAC/SEAC opinion and only 4% were adopted between 5-7 months (see Table 1 below).



Source: spreadsheet provided as Annex II

²⁰ Documents published in the comitology register; and information published on ECHA website.

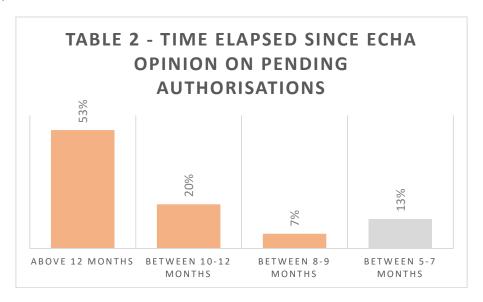
²¹ According to the list of authorisations updated 6 April 2018 <u>published</u> by the Commission.

²² Gruppo Colle case (sodium dichromate) and Yara France case (diarsenic trioxide).

²³ Microporous case (trichloroethylène), and ENTEK case (tricholorethylène).



Regarding the authorisations still pending,²⁴ we have found particularly alarming results. In **the majority** of pending cases, the RAC and SEAC opinions are already **more than 1 year old**²⁵, as detailed in the Table 2 below:



Source: spreadsheet provided as Annex II

In two cases, the opinion of RAC and SEAC was adopted **more than 3 years ago**: the *Grupa* case (42 months), the *Deza* case (39 months) regarding DEHP. These are followed closely by the *Blue Cube* case with 31 months.²⁶

Looking at the two pending DEHP cases (Grupa and Deza) in more detail, since the adoption of the opinions of RAC and SEAC in 2015 and 2014, the Commission seems to be completely paralysed. The comitology register reveals that the *Deza* case and the *Grupa* case were "discussed" for the first time only in May 2017.²⁷ The records suggest that the draft decisions were not even ready at that point.²⁸ And, since the "discussion" in May 2017, nothing seems

²⁴ According to table published by the Commission dated 6 April 2018.

²⁵ See Annex II for more details.

²⁶ See Annex II for more details.

 $^{^{27}}$ Draft Agenda of the REACH committee dated 12 April 2017 (GROW/D1/JR/al/Ares(2017); Ref. Ares(2017)1939938).

²⁸ Summary Record of meeting of 10 May 2017: "The Committee discussed elements to be taken into account in the preparation of a Draft Commission Implementing Decision granting an authorisation for uses of bis(2-ethylhexhyl) phthalate (DEHP) under the REACH Regulation (EC) No 1907/2006 (Grupa Azoty Zakłady Azotowe Kędzierzyn S.A.) and Draft Commission Implementing Decision partially granting an authorisation for uses of bis(2-ethylhexhyl) phthalate (DEHP) under the REACH Regulation (EC) No 1907/2006 (DEZA a.s.)."



to have happened. We have indeed not found any draft decision regarding Deza or Grupa's application to use DEHP in the comitology register.

Both these companies submitted their application before the "last application" date, ²⁹ which means that pending the adoption of the potential authorisation, they benefit from a *de facto* authorisation. ³⁰ Particularly alarming is the fact that, according to the <u>opinion</u> of RAC adopted in January 2015 in the *Deza* case, and the <u>opinion</u> adopted in 2014 in the *Grupa* case, the applicants **failed to show adequate control of the risk of using DEHP**. Despite these scientific opinions, the Commission has not considered these two cases urgent, letting workers in particular continue to be exposed in conditions considered inadequate to protect them.

Furthermore, in 2014, DEHP was identified as an endocrine disruptor for the environment,³¹ and in 2017, as an endocrine disruptor for humans,³² fulfilling in each case, the definition of a substance of very high concern under Article 57(f). In their assessment of these two applications for authorisation at the time, RAC and SEAC did not take into account the risk arising from these endocrine disrupting properties. They also relied³³ on the assumption - that may not be correct anymore³⁴ - that it is possible to establish a "safe threshold" for DEHP, i.e. a level of exposure below which safety can be presumed. The actual risk, potentially realised every supplementary day taken by the Commission to decide, is therefore even higher than the risk as assessed by RAC in 2014 and 2015.

So, the appropriate question for the Commission today should be whether to review, amend or withdraw any authorisation to use DEHP granted so far in light of these new circumstances. It should not be whether to grant authorisations to *DEZA* and *Grupa* on the basis of outdated scientific information. Therefore, at the last April REACH committee, the Commission should have had on the agenda "discussion on the withdrawal of DEHP authorisations under Article 61, following the identification as an endocrine disruptor within the meaning of Article 57(f)".

Restrictions

Regarding restrictions decided on so far,³⁵ we have found that:

- The quickest case was 8 months;

²⁹ Regarding this substance, the last application date was 21 August 2013.

³⁰ REACH, Article 58(1)(c)(ii) "these continued uses shall be allowed after the sunset date until a decision on the application for authorisation is taken".

³¹ ECHA, Executive Director Decision ED/108/2014 of 12 December 2014.

³² Commission Decision C(2017) 4462 of 4 July 2017.

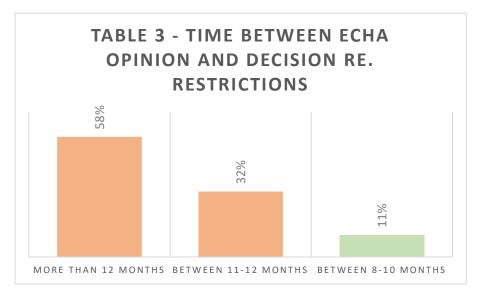
³³ This "threshold" was the starting point for SEAC's assessment: See <u>Opinion</u> p. 4 "SEAC took note of RAC's confirmation that it is possible to determine a DNEL for the reproductive toxicity properties of the substance in accordance with Annex I of the REACH Regulation"; p. 23 used the DNEL in its assessment that led to the conclusion that the benefits of using the substance outweigh the risk.

³⁴ As explained in ECHA's <u>Response to comments</u> dated 8 December 2014 (p. 12) "Scientific proof for establishment of such a threshold with reasonable certainty for the endocrine disruptive properties has yet to be documented in the context of future authorisation applications or restrictions."

³⁵ Information published on ECHA's website "Adopted opinions on restriction proposals" available at: https://echa.europa.eu/previous-consultations-on-restriction-proposals.



- The slowest case was 41 months;
- As detailed in Table 3 below, in **58% of cases** the Commission took **more than a year** to make a decision, following ECHA's opinion, and only 11% of them were decided in an 8 to 10 months window.



Source: spreadsheet attached as Annex III

Regarding restrictions that are still pending,³⁶ two seem to be stuck in the Commission machinery, including one relating to DEHP (phthalates). RAC and SEAC adopted their opinion in <u>June 2017</u>. The draft regulation was however only put on the agenda of the REACH committee in March³⁷ and April³⁸ 2018. The REACH committee has still not voted on this draft Regulation, and in fact, no draft regulation of phthalates is available on the comitology register under the March or April meeting folders.

We explain below why we consider the most extreme cases of delays in the adoption of authorisations and restrictions, as well as the trend shown by the high number of cases in which the Commission is taking an unreasonable amount of time constitute maladministration.

³⁶ For which RAC and SEAC have adopted an opinion according to ECHA's website last consulted on 8 May 2018.

³⁷ Draft Agenda of the REACH committee dated 23 February 2018 (grow.ddg1.d.1(2018)1157077; Ref. Ares(2018)1046727).

³⁸ Draft Agenda of the REACH committee dated 4 April 2018 (ENV/B2/Ares(2018); Ref. Ref. Ares(2018)1806457).



2) The lack of reasonableness

The need to take a decision in a reasonable period is a general principle of good administration,³⁹ which applies even in the silence of the applicable legislation.⁴⁰ This general principle offers protection to individuals engaged in a procedure with the Commission, but also to the public at large as explicitly acknowledged by the Ombudsman.⁴¹ The public, in this case, has a clear interest in ensuring that decisions on authorisation and restrictions are taken in a reasonable period. Indeed, as explained above, the more time the Commission takes to handle such files, the longer people and environment are exposed to hazardous chemicals in inadequate conditions, and thus the more cancers or other adverse effects are likely to happen and spread widely as a result.

Authorisations and restrictions therefore have to be adopted "within a reasonable period of time" and significant delays need to be justified by "very good objective reasons". ⁴² These two conditions are not fulfilled in the present case.

a) The Commission does not adopt restrictions and authorisations "within a reasonable period of time"

It is settled case-law that the reasonableness of the duration of an administrative procedure must be determined in relation to the particular circumstances of each case and, in particular, the background to the case, the various procedural stages followed, the complexity of the case and its importance for the various parties involved.⁴³

In the present case, regarding the various procedural stages, as described previously, RAC and SEAC are required to provide detailed scientific opinions in a year, which includes two public consultations, and opportunities for the applicant to make comments.

Considering that the Commission does not organise – to our knowledge – new consultation of stakeholders, and that it also does not need to conduct itself a detailed and in depth scientific

³⁹ See Decision of the European Ombudsman closing own-initiative inquiry OI/2/2016/RH concerning delays by the European Commission in processing files on the reproductive toxicity of chemical substances, Case OI/2/2016/RH, para. 22; See also Article 41 of the Charter of Fundamental Rights of the European Union.

⁴⁰ Case C-447/13 P, Riccardo Nencini v. European Parliament, (2014) EU:C:2014:2372, Para. 48; See Decision of the European Ombudsman closing the inquiry into complaint 1582/2014/PHP on the European Commission's handling of authorisation applications for genetically modified food and feed, para. 24.

⁴¹ See Ombudsman, Decision of the European Ombudsman closing own-initiative inquiry OI/2/2016/RH concerning delays by the European Commission in processing files on the reproductive toxicity of chemical substances, Case OI/2/2016/RH, para. 22-24.

⁴² See Ombudsman, Decision of the European Ombudsman closing own-initiative inquiry Ol/2/2016/RH concerning delays by the European Commission in processing files on the reproductive toxicity of chemical substances, Case Ol/2/2016/RH, para. 25.

⁴³ Limburgse Vinyl Maatschappij and Others v Commission, paragraph 74 above, paragraph 187; Case T-182/96 Partex v Commission [1999] ECR II-2673, paragraph 177; and Aristoteleio Panepistimio Thessalonikis v Commission, paragraph 103 above, paragraph 230.



assessment, it should need significantly less time than SEAC and RAC. In any case, the preparation of that draft, first stage of the process, should never take more than 3 months.

Considering the comitology procedure applicable to authorisation, 5-7 months between the adoption of RAC and SEAC opinion and the adoption of the decision seems reasonable to give sufficient time for:

- The Commission staff to draft the decision (3 months maximum according to REACH),
- The REACH committee to be in a position to examine the file prior to voting (minimum 14 days according to comitology rules).⁴⁴
- In case of "negative opinion" or "no opinion", the Commission to either submit an amended version to the REACH committee (maximum 2 months); or refer to the appellate committee (maximum 1 month) and in that case for the appellate committee to give its opinion (maximum 2 months from the referral).⁴⁵

Considering the comitology procedure applicable to restrictions, 7-9 months seem reasonable to give sufficient time for:

- The Commission staff to draft the decision (3 months maximum according to REACH),
- The REACH committee to be in a position to examine the file prior to voting (at least 45 days);⁴⁶
- The European Parliament and the Council to scrutinise the proposed restriction adopted in the REACH committee: 3 months in case of "positive opinion" from the REACH committee, ⁴⁷ or 4 months in case of "negative" or "no opinion". ⁴⁸

Overall, considering this context, we therefore consider that beyond **5-7 months for authorisation** and **8-10 months for restrictions**, the time taken by the Commission to adopt these measures are unreasonable.

According to this:

- More than 3 years since the RAC and SEAC opinion, for an authorisation to be adopted is manifestly excessive;
- More than 3 years since the RAC and SEAC opinion, for the Commission to adopt a restriction is manifestly excessive;

⁴⁴ Regulation 182/2011, Article 3(3); REACH committee rule of procedure.

⁴⁵ Regulation 182/2011, Article 5(3)(4) and Article 3(7).

⁴⁶ REACH, Article 73(2).

⁴⁷ Decision 1999/468/EC, Article 5a(3).

⁴⁸ Decision 1999/468/EC, Article 5a(4), 2 months for the Council and 4 months for the Parliament.



- ➤ Above 5-7 months since the RAC and SEAC opinion, for an authorisation to be adopted is unreasonable;
- Above 8-10 months since the RAC and SEAC opinion, for a restriction to be adopted is unreasonable.

It means that 96% of authorisations granted so far, and 89% of the restrictions decided so far, were taken in an unreasonable time.

We appreciate that certain cases may be more complex technically and may require more time to assess and discuss depending on, for example, the number of uses applied for. But the most important burden in that case would be on ECHA since its committees are tasked with the in-depth assessment of each case. In any event, this factor does not seem to be the main driver in the delays since the two worst cases of delay in adopting an authorisation decision so far⁴⁹ - 28 and 30 months – corresponded to single use applications.⁵⁰

In any case, if there were a good objective reason, the Commission would need to explicitly state it – which it has failed to do on its own initiative.

b) Absence of good objective reasons for these delays

Prioritising cases in a way to limit impact on businesses is not a good objective reason to delay cases having an impact on human health and the environment

As explained previously (see section I), it is unclear how the Commission prioritises cases to be drafted, and then discussed and voted in the REACH committee. Considering that the main objective of REACH is to protect human health and the environment,⁵¹ one could assume that the Commission would prioritise the cases where delays affect human health and the environment. Regarding authorisation, this would mean prioritising applications for authorisation submitted <u>before</u> the "last application date", in order to minimise the time of potentially inadequate control of the risk the most.

However, the data we collected shows that two of the quickest cases decided (5 months between the RAC / SEAC opinion and the decision), are cases where in fact applications were submitted <u>after</u> the last application date.⁵² The Commission therefore seems more eager to accelerate the administrative timeline when, pending the decision, companies cannot use the chemical of very high concern, knowing that in that context any delay impacts their businesses directly.

⁴⁹ On the basis of the authorisations granted so far (updated on 6 April 2018).

⁵⁰ Microporous case (trichloroethylène), and ENTEK case (tricholorethylène).

⁵¹ Case C-558/07, S.P.C.M and others, ECLI:EU:C:2009:430, para. 45.

⁵² Gruppo Colle case (sodium dichromate); and Yara France case (diarsenic trioxide).



Similarly, regarding restrictions, the fastest decision so far (8 months) was taken in a case where RAC and SEAC concluded that the risk was negligible and no restriction was adopted in the end. 53

Overall, the Commission therefore seem more concerned to deliver on time when the delay would be detrimental to businesses. Such prioritisation is not in line with the primary objective of REACH to protect human health and the environment.

The risk of "no opinion" in the REACH committee is not a legitimate reason for delay

We appreciate that obtaining the required majority of Member States in the REACH committee is not always straightforward, especially considering that their individual final positions are kept secret, and thus protected from public scrutiny. However, this is not a good objective reason to delay decisions, especially when this delay impacts human health and the environment. If there is a concern that the REACH Committee would deliver "no opinion" in a particular file, specific procedures designed to find solutions in this situation apply.⁵⁴ In case of "no opinion", the Commission has the responsibility to bring the procedure forward and may have to accept, ultimately, to take the responsibility of the final decision.⁵⁵

Indeed, in another case where the Commission was confronted with repetitive "no opinion" from the competent committee, the Ombudsman made very clear that:

"While the Ombudsman appreciates the difficult position in which the Commission finds itself, arising from the inability of the Member States to deliver an opinion either at Standing Committee or Appeal Committee stage, these difficulties do not absolve the Commission of its statutory responsibility to submit a draft decision to the Standing Committee within three months".⁵⁶

In the present case, the same logic applies. We also understand why the Commission, in this period of increased EU scepticism, would rather not take a decision without a "positive opinion" of the Member States (the REACH committee). However, the Commission was given a role to play specifically to bring solutions in such situations – it has a responsibility to fulfil towards the citizens and cannot justify delaying measures aiming at protecting human health and the environment – in particular when, as in the case of authorisations, the substance concerned is known to be harmful. In any event, if the Commission were to reflect on this political factor, it should take this opportunity to show EU citizens it protects them (when Member States fail to).

⁵³ Cadmium and its compounds in Artist paints.

⁵⁴ Set up in Regulation 182/2011 for authorisations and Article 5a of Decision 1999/468/EC for restrictions.

⁵⁵ Regulation 182/2011, Articles 5 and 6; Decision 1999/468/EC Article 5a.

⁵⁶ See Decision of the European Ombudsman closing the inquiry into complaint 1582/2014/PHP on the European Commission's handling of authorisation applications for genetically modified food and feed, para. 23.



The lack of capacity to ensure the core obligations of the Commission is not a legitimate reason for delay.

We appreciate that the Commission's staff working on these issues have been very busy with running the REACH Refit as well as other files as required by its legal mandate. However, this is a matter of allocating the appropriate human resources to the relevant units, which the Commission has the power to do, in line with the Multiannual Financial Framework.⁵⁷

Furthermore, the staff working on chemical issues was also busy with various "REFIT" exercises, which contrary to the authorisation and restriction process under REACH, are not warranted by law. The official goals of the better regulation agenda are laudable, but not when they prevent the Commission from fulfilling its core obligations under EU law. This failure to allocate resources to the most pressing matters, notably to protect human health and the environment, for which the Commission has a clear legal mandate and responsibility, constitutes maladministration.

Overall, we therefore do not see any objective reason capable of justifying the unreasonable delays described above.

C. Proposal for a solution

To resolve these issues, we respectfully request the Commission to commit to:

- 1) **Improve transparency** in the decision-making process of authorisations and restrictions, for past, pending and future cases which requires:
 - Having a draft prepared (i.e. finalised and agreed internally at the Commission) within the 3 months legally binding deadline;
 - Publishing a prospective timeline for each pending case (for which it has received opinions of RAC and SEAC), indicating when the draft will be 1) "discussed" and 2) "voted" in the REACH committee;
 - Updating the prospective timeline with the actual dates the draft was 1) "prepared", 2)
 "discussed" and 3) "voted", and the reasons for the delays, compared to what was
 planned, if any;

⁵⁷ As explained in the Communication to the Commission from President Juncker and First Vice-President Timmermans (<u>C(2017) 6915 final</u>) "Governance in the European Union" dated 11 October 2017, "Regarding the allocation of human resources to its departments and services, the Commission aims to ensure that its workforce is deployed optimally between and within the Commission's departments according to the political priorities, legal obligations and organisational fitness."



- In case of delay in the "preparation" of the draft, beyond the three months prescribed, and/or of overall unreasonable delay for the later stage of the procedure, publishing what the Commission considers "objective reasons" for the delay;
- Publishing the criteria the Commission uses to prioritise the handling of the restriction and authorisation dossiers. If no such criteria exist, adopt such criteria (bearing in mind the main purpose of REACH is to protect human health and the environment) in consultation with relevant stakeholders and publish these criteria.
- 2) **Accelerate the decision-making process** to protect human health and the environment, which requires:
 - Making appropriate use of its power as chair of the REACH committee, and taking responsibility for the final decision when the REACH committee cannot achieve the majority necessary, in accordance with comitology rules.
 - If the problem relates to internal capacity issues, reallocating resources accordingly, increasing significantly the number of staff of the Commission working on REACH related matters;
 - If the problem relates to the capacity of the REACH committee, increasing the number of REACH committees per year, and their duration;
 - If the problem relates to internal procedures in the Commission, creating a specific fast-track procedure for dossiers where delays in decision-making are detrimental to human health and the environment which seems to be done for authorisation dossiers submitted before the last application deadline.



Annex II - DATA ON APPLICATIONS FOR AUTHORISATION

Updates	Applications for au	utorisation recei	ived by ECH	A before 23/01/2018								Updated on 25/04/2018 Updated on 06/04/2018							
Sources	Information reques	sted to ECHA										ECHA's website		on Commission bsite	MONTHS between ECHA				
Type of information	Joint v. single applicantion	No of applicants per application	Role in supply chain				Latest application date	Sunset date	PRE / POST last application date	Number of uses covered	Submission date (application submitted via R IT)	Adoption date of the Final Opinion	Status of Commission decision	Adoption date of Commission decision	Opinion and Commission Decision				
	Initial/ single	1	М	Grupa Azoty Zaklady Azotowe Kedzierzyn Spólka Akcyjna	N/A	Bis(2-ethylhexyl) phthalate				2	08/08/2013	23/10/2014	PENDING	25/04/2018	42				
	Initial/ single	1	М	DEZA a.s.	N/A	Bis(2-ethylhexyl) phthalate	21/08/2013	21/02/2015	PRE	3	12/08/2013	27/01/2015	PENDING	25/04/2018	39				
	Initial/ single	1	M/I	Co. KG [application transferred from original Applicant: DOW	N/A	Trichloroethylene	21/08/2013	21/02/2015	PRE	5	18/08/2014	11/09/2015	PENDING	25/04/2018	31				
	Initial/ single	1	DU	DEUTSCHLAND ENTEK International Limited	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	02/09/2014	11/08/2015	ADOPTED	20/02/2018	30				
	Initial/single	1	DU	Microporous GmbH	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	20/08/2014	18/08/2015	ADOPTED	01/12/2017	28				
	Initial/ single	1	DU	Etienne LACROIX	N/A	Lead chromate	21/10/2014	21/04/2016	PRE	1	28/11/2014	11/09/2015	ADOPTED	04/08/2017	23				
	Initial/single	1	OR	DCC Maastricht B.V. OR	N/A	Lead sulfochromate yellow (C.I. Pigment Yellow 34); Lead chromate molybdate sulphate red	21/11/2013	21/05/2015	POST	12	19/11/2013	11/12/2014	ADOPTED	07/09/2016	21				
	Initial/ single	1	DU	Grupa Azoty S.A.	N/A	(C.I. Pigment Red 104) Trichloroethylene	21/11/2013	21/05/2015	PRE	1	18/08/2014	18/05/2015	ADOPTED	08/02/2017	21				
	Initial/ joint	3	M; M; M;	VINYLOOP FERRARA S.p.A.	Stena Recycling AB; Plastic Planet srl	Bis(2-ethylhexyl) phthalate	21/10/2014	21/04/2016	PRE	2	13/08/2013	22/10/2014	ADOPTED	16/06/2016	20				
	Initial/ single	1	DU	Parker Hannifin Manufacturing Netherlands (Filtration & Separation) BV	N/A	Trichloroethylene	21/08/2013	21/02/2015	PRE	1	20/08/2014	22/05/2015	ADOPTED	03/01/2017	19				
	Initial/ single	1	DU	ROQUETTE Frères	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	29/08/2014	21/04/2015	ADOPTED	29/11/2016	19				
	Initial/ joint	7	OR; OR;	LANXESS Deutschland GmbH	Atotech Deutschland GmbH Aviall Services Inc	Chromium trioxide	21/10/2014	21/04/2016	PRE	6	11/05/2015	16/09/2016	PENDING	25/04/2018	19				
	Initial/ single	1	OR; DU	Chimcomplex S.A. Borzesti	BONDEX TRADING LTD in its legal capacity as Only Representative of N/A	Trichloroethylene	21/03/2016	21/09/2017	PRE	1	17/10/2014	15/07/2015	ADOPTED	08/02/2017	19				
	Initial/ single	1	DU	Richard Geiss GmbH	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE	2	21/08/2014	31/07/2015	ADOPTED	08/02/2017	18				
	Initial/joint	2	DU; DU;	RAG Aktiengesellschaft	RAG Anthrazit Ibbenbüren GmbH;	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	30/09/2014	08/06/2015	ADOPTED	29/11/2016					
	Initial/ single	1	DU	SPOLANA a.s.	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE		21/08/2014	18/08/2015	ADOPTED	08/02/2017	18				
	Initial/joint	2	DU; DU	A.L.P.AAZIENDA LAVORAZIONE PRODOTTI AUSILIARI S.P.A.	CAFFARO INDUSTRIE S.P.A;	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	16/10/2014	08/06/2015	ADOPTED	29/11/2016	18				
	Initial/ single	1	DU	DOMO Caproleuna GmbH	N/A	Trichloroethylene	21/10/2014	21/04/2016	PRE	1	29/08/2014	18/08/2015	ADOPTED	17/01/2017	18				
							21/10/2014	21/04/2016	PRE	1					17				

Between 8-9 months

Between 5-7 mont

Initial/ joint	6	DU; DU; DU; DU; DU; DU	Souriau sas	Amphenol Limited AMPHENOL SOCAPEX ITT Cannon GmbH	Chromium trioxide; Potassium dichromate; Sodium dichromate				3	22/02/2016	30/11/2016	PENDING	25/04/2018	17
				Connecteurs Electriques Deutsch		21/03/2016	21/09/2017	PRE						
Initial/ single	1	DU	Topocrom GmbH	N/A	Chromium trioxide				1	19/02/2016	01/12/2016	PENDING	25/04/2018	17
Initial/ joint	3	DU: DU:	FN HERSTAL S.A.	BROWNING VIANA, FABRICA DE	Chromium trioxide	21/03/2016	21/09/2017	PRE		22/02/2016	01/12/2016	PENDING	25/04/2018	
anida joni		DU; DU; DU	THE COLUMN TO TH	ARMAS E ARTIGOS DE DESPORTO SA	on an another				2	220222010	01/12/2010	PENDING	20/04/2010	17
Initial/ single	1	DU	Federal-Mogul Valvetrain GmbH	N/A	Chromium trioxide	21/03/2016	21/09/2017	PRE		20/11/2015	09/12/2016	PENDING	25/04/2018	
						04 70 7040	04 00 00 47	205	1					17
Initial/ single	1	DU	Federal-Mogul Friedberg GmbH	N/A	Chromium trioxide	21/03/2016	21/09/2017	PRE		20/11/2015	09/12/2016	PENDING	25/04/2018	
						21/03/2016	21/09/2017	PRE	1					17
Initial/ single	1	DU	Federal Mogul Burscheid GmbH	N/A	Chromium trioxide	21/03/2010	21/03/2017	FILE		20/11/2015	09/12/2016	PENDING	25/04/2018	
						21/03/2016	21/09/2017	PRE	1					17
Initial/ joint	5	DU; DU;	CROMOMED S.A.	CRONOR S.A.	Chromium trioxide	21/00/2010	21/00/2017	1102		19/11/2015	09/12/2016	PENDING	25/04/2018	
		DU; DU; DU		Cromo Europa S.A. CHROMATLANTIQUE INDUSTRIEL VILA ELECTROQUIMICAS.A.		21/03/2016	21/09/2017	PRE	1					17
Initial/ joint	2	M; I	Henkel AG & Co. KGaA	Henkel Global SupplyChain B.V.	Dichromium tris(chromate)					19/11/2015	09/12/2016	PENDING	25/04/2018	
						22/07/2017	22/01/2019	PRE	2					17
Initial/ single	1	I	Brenntag UK Ltd	N/A	Potassium dichromate					18/11/2015	09/12/2016	PENDING	25/04/2018	
						21/03/2016	21/09/2017	PRE	2					17
Initial/ joint	5	I/DU;DU;O R:I/DU:I	PPG Industries (UK) Ltd	Finalin GmbH PPG Central (UK) Ltd in its legal	Potassium hydroxyoctaoxodizincatedichrom					19/11/2015	09/12/2016	PENDING	25/04/2018	
				capacity as Only Representative of PRC DeSoto International Inc OR5	ate	22/07/2017	22/01/2019	PRE	2					17
Initial/ joint	10	I/DU; M; I; DU; DU;	AKZO Nobel Car Refinishes B.V.	Habich GmbH Henkel Global SupplyChain B.V.	Strontium chromate					19/11/2015	09/12/2016	PENDING	25/04/2018	
		DU; OR; I/DU; I/DU;		Indestructible Paint Ltd. Finalin GmbH		22/07/2017	22/01/2019	PRE	2					17
Initial/ joint	3	I; I/DU; I/DU:	Brenntag UK Ltd	Henkel AG & Co. KGaA AD International BV	Sodium dichromate					04/12/2015	09/12/2016	PENDING	25/04/2018	
		VD0,		AD Intelligional DV		21/03/2016	21/09/2017	PRE	3					17
Initial/ single	1	М	DEZA a.s.	N/A	Dibutyl phthalate (DBP)					13/08/2013	28/11/2014	ADOPTED	08/04/2016	
						21/08/2013	21/02/2015	PRE	3					16
Initial/ joint	3	DU; DU; DU	Jacobs Douwe Egberts DE GmbH	Dr. Otto Suwelack Nachf. GmbH & Co. KG	Sodium dichromate					22/02/2016	30/11/2016	ADOPTED	23/03/2018	
				Européenne de Lyophilisation S.A.		21/03/2016	21/09/2017	PRE	1					16
Initial/ joint	2	DU; DU	DOW ITALIA S.R.L.	Dow France SAS [name of co- applicant in the original application:	1,2-dichloroethane (EDC)					17/02/2016	11/01/2017	PENDING	25/04/2018	
				Rohm and Haas France SAS updated due to a notified legal entity name		22/05/2016	22/11/2017	PRE	1					15
Initial/ joint	2	DU; DU	H&R Ölwerke Schindler GmbH	H&R Chemisch-Pharmazeutische Spezialitäten GmbH	1,2-dichloroethane (EDC)					18/02/2016	11/01/2017	PENDING	25/04/2018	
						22/05/2016	22/11/2017	PRE	1					15
Initial/ single	1	DU	GRUPA LOTOS S.A.	N/A	1,2-dichloroethane (EDC)					19/02/2016	17/01/2017	PENDING	25/04/2018	
									1					15
Initial/ single	1	DU	Lanxess Deutschland GmbH	N/A	1,2-dichloroethane (EDC)	22/05/2016	22/11/2017	PRE		18/02/2016	23/01/2017	PENDING	25/04/2018	
						00.05.0040	0011410047	PRE	2					15
Initial/ single	1	DU	TOTAL RAFFINERIE	N/A	Sodium dichromate	22/05/2016	22/11/2017	PRE		22/02/2016	01/12/2016	ADOPTED	20/02/2018	
			MITTELDEUTSCHLAND GMBH			21/03/2016	21/09/2017	PRE	1					15
Initial/ single	1	DU	SNECMA	N/A	Chromium trioxide	21/03/2016	21/09/2017	FRE		19/02/2016	06/02/2017	PENDING	25/04/2018	
						21/03/2016	21/09/2017	PRE	1					15
Initial/ single	1	DU	MTU Aero Engines AG	N/A	Chromium trioxide	21/03/2016	21/09/2017	FRE		19/02/2016	13/02/2017	PENDING	25/04/2018	
						21/03/2016	21/09/2017	PRE	2					14
Initial/ single	1	DU	Eli Lilly Kinsale Limited [application	N/A	1,2-dichloroethane (EDC)	21/03/2016	21/09/2017	FRE		15/02/2016	17/02/2017	PENDING	25/04/2018	
			transferred from original Applicant: Eli Lilly S.A Irish Branch due to a notified legal entity change]			22/05/2016	22/11/2017	PRE	1					14
Initial/ single	1	DU	Merck KGaA	N/A	Bis(2-methoxyethyl) ether	22/03/2016	22/11/2017	FRE		23/05/2016	17/02/2017	PENDING	25/04/2018	
					(Diglyme)	22/02/2016	22/08/2017	POST	1					14
Initial/ joint	8	DU; DU;	Hoogovens Court Roll Surface	WAVEC GmbH	Chromium trioxide	22/02/2016	22/00/2017	FOOT		17/02/2016	09/12/2016	ADOPTED	09/02/2018	
		DU; DU; DU; DU; DU; DU	Technologies V.O.F.	Trattamento Cilindri Laminazione S.r.l. Walzen-Service-Center GmbH		21/03/2016	21/09/2017	PRE	1					14
		1	1	1	1	21/03/2016	21/09/2017	PRE	1	1	1	1	1	

Part															
Part	Initial/ single	1	DU	Abloy Oy	N/A	Chromium trioxide					12/02/2016	17/11/2016	ADOPTED	11/01/2018	
March Marc										-1					4.4
										'					14
1							21/03/2016	21/09/2017	PRE						
The column The	Initial/ single	1	1	Gentrochema BV	N/A	Potassium dichromate					09/02/2016	02/03/2017	PENDING	25/04/2018	
The column The										2					14
March Marc															11
March Column March March March March Column March Colu	teitiet/ eie ele	4	-	Controlloro BV	NIA	Codium dishannata	21/03/2016	21/09/2017	PRE		00/00/0040	0010010047		25042040	
No. Company	iriitiai/ sirigie	1'	l'	Gentiochema BV	N/A	Socium dicriromate					09/02/2016	02/03/2017	PENDING	23/04/2016	
The color										3					14
March Marc							21/03/2016	21/09/2017	PRE						
Table Tabl	Initial/ single	1	DU	ARKEMA FRANCE	N/A	Sodium dichromate	21/00/2010	21100/2011	1100		09/11/2015	09/12/2016	ADOPTED	30/01/2018	
Marchane															
March Marc										1					14
March Marc							21/03/2016	21/09/2017	PRE						
March Start Organic 1	Initial/ joint	3	DU; DU;		Akzo Nobel Pulp and	Sodium dichromate					13/11/2015	09/12/2016	ADOPTED	29/01/2018	
Tell			DU	Chemicals AB	Performance ChemicalsOy					2					4.4
1					Akzo Nobel Pulp and					_					14
Dignord 1							21/03/2016	21/09/2017	PRE						
Text 1	Initial/ single	1	DU	MAFLON S.P.A.	N/A	Bis(2-methoxyethyl) ether					11/02/2016	08/03/2017	PENDING	25/04/2018	
Marting 12 Die Die General former microficial C. Septer marting C. Septer mark						(Digiyille)				1					14
Markey Care							22/02/2016	22/08/2017	DDE						
	Initial/inint	12	DIT: DIT:	Gerhardi Kunststofftechnik GmbH	C. Hijhner GmhH	Chromium triovide	22/02/2016	22/06/2017	PRE		22/02/2016	12/02/2017	DENDING	25/04/2019	-
Committee Comm	J	1	DU: DU:		SAXONIA Galvanik GmbH						LEGELOTO	10/00/2017	Literato	20/04/2010	
Section of the Company			DU; DU;		Karl Simon GmbH & Co. KG					1					13
Mart rangle 1			DU; DU;		Fischer Surface Technologies GmbH		21/03/2016	21/09/2017	PRE						
Made langle	Initial/ single	1	DU	Polynt Composites France	N/A	Formaldehyde, oligomeric					01/02/2016	15/03/2017	PENDING	25/04/2018	
Martin regis						reaction products with aniline				_			1		12
March code Mar										2			1		13
1							22/02/2016	22/08/2017	PRE						
New angle 1	Initial/ single	1	1	CIRCUIT FOIL LUXEMBOURG SARL	N/A	Arsenic acid					20/11/2015	16/03/2017	PENDING	25/04/2018	
New angle 1										1			1		13
National angle Du						1	1						1		13
Note ranging 1							22/02/2016	22/08/2017	PRE						
Marie angle 1	initiai/ single	1	DU	CIRCUIT FOIL LUXEMBOURG SARL	N/A	Chromium trioxide					07/12/2015	16/03/2017	PENDING	25/04/2018	
Indication Company C										1					13
Seat angle Seat S							24 102 12040	24/00/2047	DDE						
New Ample 1	Initial/single	1	DII	Robert Bosch GmbH	N/A	Chromic acid	21/03/2016	21/09/2017	PRE		19/11/2015	00/12/2016	ADORTED	10/01/2019	
PRINTER LANGE AND ADDRESS 1	mindar omigic	1.	150	TODGE DOGET GILDET		On on o doid					10/11/2013	03/12/2010	ADOFTED	10/01/2010	
Initial large 1										1					13
Initial large 1							21/03/2016	21/09/2017	PRE						
Name Part	Initial/ single	1	M/I	BASF SE	N/A	1,2-dichloroethane (EDC)					03/02/2016	09/12/2016	ADOPTED	10/01/2018	
Mainter angle 1															40
Initial large 1										2					13
1							22/05/2016	22/11/2017	PRE						
New York 1	Initial/ single	1	DU	GE Healthcare Bio-Sciences AB	N/A	1,2-dichloroethane (EDC)					08/02/2016	14/11/2016	ADOPTED	15/12/2017	
Mital langle 1										1					13
Initial large 1															.0
1	Initial/cingle	1	DII	Voca R V	IN/A	Ammonium dichromato	22/05/2016	22/11/2017	PRE		44/00/0046	454412040	ADORTED	45/40/2047	
Name	iriitiai/ sirigie	1'	DO	Vecu b.v.	N/A	Animonium dichromate					11/02/2016	15/11/2016	ADOPTED	15/12/2017	
Initial single 1										1					13
Initial single 1							21/03/2016	21/09/2017	PRE						
Note	Initial/ single	1	DU	Laboratoires Expanscience	N/A	1,2-Dichloroethane (EDC)	2.700,20.0				02/07/2015	01/02/2016	ADOPTED	01/03/2017	
Probabilist	_														40
Palady Service 1										1					13
Pridad joint 7							22/05/2016	22/11/2017	PRE						
Initial joint 7 DU, DU;	Initial/ single	1	DU	Bracco Imaging s.p.a	N/A	Bis(2-methoxyethyl) ether					09/02/2016	30/03/2017	PENDING	25/04/2018	
Note						(Diglyme)				1			1		13
Initial joint 7										· '			1		13
DUI: DUI: DUI: DUI: DUI: DUI: DUI: DUI:				1			22/02/2016	22/08/2017	PRE		1	1			
DU,	Initial/ joint	7	DU; DU;	Oy Kromatek Ab	Kova-Kromi Oy; CrTe-Plating Oy;	Chromium trioxide					01/10/2015	16/09/2016	ADOPTED	10/10/2017	
Initial/ single 1 OR Present Surface Technologies GmbH in language of Present Surface Technologies, inc Initial/ single 1 OU Bolden Mineral AB N/A Sodium dichromate Initial/ single 1 OU Initial/ single					Our Veliekset Wallonius Our Birling					1			1		13
Initial/ single 1 DR Praxii Surface Technologies GmbH in this legal capacity as Chry Representative of Praxiel Surface Technologies, Inc. N/A Sodium dichromate 1/2 dichlorosthane (EDC) 1/2 dichl			DU, DO,		Kovakromaus Ov	1	04 200 200	04 (00 (00 : -	DC-				1		
New Normal Content of Practice	Initial/inint	2		Dometic GMRH		Sodium chromate	21/03/2016	21/09/2017	PRE	-	19/05/2015	01/02/2016	ADOPTED	08/02/2017	
Initial/ single 1	andar joint	ľ	50,50	Sometic GWBT	Kereskedelmi Zrt.	Couldn't Unioniale					10/00/2010	3 //02/2010	ADOF IED	33/02/2017	
Initial/ joint 13										1			1		12
Initial/ joint 13						1	21/03/2016	21/09/2017	PRE				1		
DU	Initial/ joint	13	DU; DU:	INEOS Styrenics Netherlands BV	INEOS Styrenics Ribecourt SAS:	Hexabromocyclododecane	21700/2010	21100/2011		İ	13/02/2014	08/01/2015	ADOPTED	08/01/2016	
DU: DU: DU: DU: DU: Symthos Dwoy? a polika z 2 1/02/2014 21/08/2015 PRE 2 2 1/02/2016 25/04/2018 1 21/08/2015 PRE 2 2 25/04/2018 1 21/08/2015 PRE 2 2 25/04/2018 25/04/2018 1 21/08/2015 PRE 2 2 2 2 2 2 2 2 2			DU; DU;		INEOS Styrenics Wingles SAS;					_	1		1		
Initial/single 1 DU EVERNCO N/A 1.2-dichloroethane (EDC) 1 2002/2016 22/11/2017 PRE 2002/2016 26/04/2017 PRIDING 25/04/2018 12 Initial/single 1 OR Praxair Surface Technologies GmbH in its legal capacity as Only Representative of Praxair Surface Technologies, inc Initial/single 1 Initial/single 2 Initial/single 2 Initial/single 2 Initial/single 2 Initial/single 1 Initial/single 1 DU Boliden Mineral AB N/A Sodium dichromate 2 Initial/single 3 Initial/single 1 DU emp Biotech GmbH N/A 1.2-dichloroethane (EDC) 2 Initial/single 2 Initial/single 3 Initial/single 1 DU emp Biotech GmbH N/A 1.2-dichloroethane (EDC) 2 Initial/single 3 Initial/single 3 Initial/single 3 Initial/single 4 Initial/single 5 Initial/single 5 Initial/single 5 Initial/single 6 Initial/single 6 Initial/single 7 Initial/single 8 Initial/single 8 Initial/single 9 Ini			DU; DU;		Synthos Dwory 7 spółka z	1				2			1		12
1							21/02/2014	21/08/2015	PRE						
Initial/ single 1	Initial/ single	1	DU	EURENCO	N/A	1,2-dichloroethane (EDC)					22/02/2016	26/04/2017	PENDING	25/04/2018	
Initial/ single 1						I				1			1		12
Initial/ single 1 OR Praxis Surface Technologies GmbH in Its Isignal capacity as Only Representative of Praxis Surface Technologies, Inc Initial/ single 1 I I I I I I I I I I I I I I I I I I						I	00.005.00	00/44/07:-					1		
OF Praxial Surface Technologies, Inc 21/03/2016 21/09/2017 PRE 2 12 12 12 13/03/2016 21/09/2017 PRE 21/03/2016 23/04/2018 12 13/03/2016 23/04/2018 12 13/03/2016 23/04/2018 13/03/2016 23/04/2018 14 24/03/2016 24/09/2017 PRE 24/03/2016 24/09/2017 24/03/2017 24/03/2016 24/09/2017 24/03/2016 24/09/2017 24/03/2016 24/09/2017 24/03/2017 24/	Initial/cir.ele	1	OB	Provoir Surface Technologies Cod 111	N/A	Chromium trioxide	22/05/2016	22/11/2017	PRE		22/44/2015	00/00/0040	ADODTED	24/00/2247	
OF Praxial Surface Technologies, Inc 21/03/2016 21/09/2017 PRE 2 12 12 12 13/03/2016 21/09/2017 PRE 21/03/2016 23/04/2018 12 13/03/2016 23/04/2018 12 13/03/2016 23/04/2018 13/03/2016 23/04/2018 14 24/03/2016 24/09/2017 PRE 24/03/2016 24/09/2017 24/03/2017 24/03/2016 24/09/2017 24/03/2016 24/09/2017 24/03/2016 24/09/2017 24/03/2017 24/	mudi/ Sirigle	Ι'	UR	its lenal canacity as Only Representative	IN/A	Cilidinalii Illoxide					23/11/2015	06/09/2016	ADOPTED	31/08/2017	
21,03/2016 21,09/2017 PRE 21,03/2016 21,09/2017 PRE 21,03/2016 21,09/2017 PRE 1/2				of Praxair Surface Technologies. Inc		1				2			1		12
Initial/ single 1				1		I	21/03/2016	21/09/2017	PRE				1		
2 12 12 12 13 13 14 15 15 15 15 15 15 15	Initial/ single	1	1	Ilario Ormezzano Sai Spa	N/A	Sodium dichromate	2.7700/2010	21100/2017			21/03/2016	02/05/2017	PENDING	25/04/2018	
N/A Sodium dichromate 21/03/2016 21/09/2017 PRE 21/03/2016 21/09/2017 PRE 21/03/2016 ADOPTED 08/02/2017 1 1 1 1 1 1 1 1 1						1							1		10
Initial/ single 1						I				2			1		12
Initial/ single 1				<u> </u>	<u> </u>		21/03/2016	21/09/2017	PRE						
DU emp Biotech GmbH N/A 1,2-dichloroethane (EDC) 1 02/05/2016	Initial/ single	1	DU	Boliden Mineral AB	N/A	Sodium dichromate					21/05/2015	23/02/2016	ADOPTED	08/02/2017	
DU emp Biotech GmbH N/A 1,2-dichloroethane (EDC) 1 1 1 1 1 1 1 1 1						1				1			1		12
Initial/ single 1 DU emp Biotech GmbH N/A 1,2-dichloroethane (EDC) 0205/2016 1805/2017 PENDING 2504/2018						I				· '			1		12
	1.72.12.1	1.	But	P	laura.	40.511	21/03/2016	21/09/2017	PRE		1	1	1	050045	
	initial/ single	T ¹	טט	emp Biotech GmbH	N/A	1,2-aichloroethane (EDC)					02/05/2016	18/05/2017	PENDING	25/04/2018	
						I				1			1		11
					I	I	22/05/2016	22/11/2017	PRE	1			1		

Initial/ single	1	OR	REACHLaw Ltd.	N/A	Chromium trioxide					16/03/2016	19/05/2017	PENDING	25/04/2018	
									4					11
						21/03/2016	21/09/2017	PRE						
Initial/ single	1	1	Boliden Kokkola Oy	N/A	Diarsenic trioxide					15/11/2013	06/10/2014	ADOPTED	01/09/2015	
									1					11
1-95-16-51-		DU	5 0	N/A	01	21/11/2013	21/05/2015	PRE					05.010010	
Initial/ single	1	DU	Euro Cryospace France	N/A	Chromium trioxide					21/03/2016	30/05/2017	PENDING	25/04/2018	
									1					11
Initial/joint	2	DU; DU;	BAE Systems (Operations) Limited	Qioptiq Ltd	Ammonium dichromate	21/03/2016	21/09/2017	PRE		18/03/2016	31/05/2017	PENDING	25/04/2018	
mindar joint	3	DU, DO,	BAL Systems (Operations) Elimited	Display Technologies Limited	Animonium dicinoniate					10/03/2016	31/05/2017	PENDING	23/04/2018	11
									2					11
Initial/ single	1	1	Clariant Produkte (Deutschland) GmbH	N/A	Chromium trioxide	21/03/2016	21/09/2017	PRE		21/03/2016	01/06/2017	PENDING	25/04/2018	
		ľ	(1					11
						21/03/2016	21/09/2017	PRE						""
Initial/ single	1	DU	Akzo Nobel Chemicals SpA	N/A	1,2-dichloroethane (EDC)	21/03/2016	21/09/2017	PRE		17/05/2016	01/06/2017	PENDING	25/04/2018	
									1					11
						22/05/2016	22/11/2017	PRE						
Initial/ single	1	DU	ORGAPHARM	N/A	1,2-dichloroethane (EDC)	ZE/00/2010	ZEJ117ZO17	1100		20/05/2016	02/06/2017	PENDING	25/04/2018	
									2					11
						22/05/2016	22/11/2017	PRE						
Initial/ single	1	DU	Linxens France	N/A	Diarsenic trioxide					21/11/2013	10/10/2014	ADOPTED	01/09/2015	
									2					11
						21/11/2013	21/05/2015	PRE						
Initial/ single	1	I	Nordenhamer Zinkhütte GmbH	N/A	Diarsenic trioxide					13/11/2013	15/10/2014	ADOPTED	04/09/2015	
									1					11
						21/11/2013	21/05/2015	PRE						
Initial/ single	1	DU	Roche Diagnostics GmbH	N/A	Bis(2-methoxyethyl) ether (Diglyme)					18/02/2016	06/06/2017	PENDING	25/04/2018	
					(Digiyine)				1					11
						22/02/2016	22/08/2017	PRE						
Initial/ single	1	DU	Life Technologies AS	N/A	Bis(2-methoxyethyl) ether (Diglyme)					18/02/2016	06/06/2017	PENDING	25/04/2018	
					(Digiyino)				1					11
						22/02/2016	22/08/2017	PRE						
Initial/ single	1	DU	Vlisco Netherlands BV	N/A	Trichloroethylene					30/05/2014	09/01/2015	ADOPTED	24/11/2015	
									2					10
1.30.10.1		DU	No. of Branch Land	N/A	Bis(2-methoxyethyl) ether	21/10/2014	21/04/2016	PRE		20/11/2015	06/09/2016	ADOPTED	20/07/2017	
Initial/ single	1	DU	Novartis Ringaskiddy Limited											
					(Diglyme)							ABOI ILB	20/01/2011	
					(Diglyme)				1			ADOI 125	20,07,2017	10
Initial/ioint	2	DII: DII	Nexter Mechanics		(Diglyme)	22/02/2016	22/08/2017	PRE	1		06/00/2016			10
Initial/joint	2	DU; DU	Nexter Mechanics	Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate)	22/02/2016	22/08/2017	PRE		23/11/2015	06/09/2016	ADOPTED	19/07/2017	
Initial/ joint	2	DU; DU	Nexter Mechanics		(Diglyme) Chromium trioxide; Dichromium				4		06/09/2016			10
	2			Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate)		22/08/2017 21/09/2017; 22/0			23/11/2015		ADOPTED	19/07/2017	
Initial/joint	2	DU; DU	Nexter Mechanics		(Diglyme) Chromium trioxide; Dichromium				4		06/09/2016			10
	2			Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether	21/03/2016	21/09/2017; 22/0	PRE		23/11/2015		ADOPTED	19/07/2017	
	1			Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether			PRE	4	23/11/2015		ADOPTED	19/07/2017	10
Initial/single	1 1	DU	ISOCHEM	Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether ((Diglyme)	21/03/2016	21/09/2017; 22/0	PRE	1	23/11/2015	15/06/2017	ADOPTED	19/07/2017 25/04/2018	10
Initial/single	1	DU	ISOCHEM	Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether ((Diglyme)	21/03/2016 22/02/2016	21/09/2017; 22/0 22/08/2017	PRE PRE	4	23/11/2015	15/06/2017	ADOPTED	19/07/2017 25/04/2018	10
Initial/single	1 1 1	DU	ISOCHEM	Nexter Systems	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether ((Diglyme)	21/03/2016	21/09/2017; 22/0	PRE PRE	1	23/11/2015	15/06/2017	ADOPTED	19/07/2017 25/04/2018	10
Initial/ single	1 1 1	DU	ISOCHEM GROHE AG	Nexter Systems N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyt) ether (Diglyme) Chromium trioxide	21/03/2016 22/02/2016	21/09/2017; 22/0 22/08/2017	PRE PRE	1	23/11/2015 22/02/2016 07/10/2015	15/06/2017 05/04/2016	ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017	10
Initial/ single	1 1 1	DU	ISOCHEM GROHE AG Hans Grohe	Nexter Systems N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyt) ether (Diglyme) Chromium trioxide	21/03/2016 22/02/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017	PRE PRE	1 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016	15/06/2017 05/04/2016 21/08/2017	ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017	10
Initial/ single	1 1 1 1 1 1 1	DU	ISOCHEM GROHE AG	Nexter Systems N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyt) ether (Diglyme) Chromium trioxide	21/03/2016 22/02/2016	21/09/2017; 22/0 22/08/2017	PRE PRE	1 2	23/11/2015 22/02/2016 07/10/2015	15/06/2017 05/04/2016	ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017	10
Initial/ single Initial/ single Initial/ single	1 1 1 1	DU	ISOCHEM GROHE AG Hans Grohe	Nexter Systems N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide	21/03/2016 22/02/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017	PRE PRE	1 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016	15/06/2017 05/04/2016 21/08/2017	ADOPTED PENDING ADOPTED PENDING	19/07/2017 25/04/2018 08/02/2017 25/04/2018	10
Initial/ single Initial/ single Initial/ single Initial/ single	1 1 1	DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR	Nexter Systems N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017	PRE PRE PRE POST	4 1 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017	10 10 10 8
Initial/ single Initial/ single Initial/ single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU	ISOCHEM GROHE AG Hans Grohe	Nexter Systems N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide	21/03/2016 22/02/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017	PRE PRE PRE POST	4 1 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016	15/06/2017 05/04/2016 21/08/2017	ADOPTED PENDING ADOPTED PENDING	19/07/2017 25/04/2018 08/02/2017 25/04/2018	10 10 10 8 9
Initial/ single Initial/ single Initial/ single Initial/ single		DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR	Nexter Systems N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017	PRE PRE PRE POST	4 1 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017	10 10 10 8
Initial/single Initial/single Initial/single Initial/single Initial/single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG	Nexter Systems N/A N/A N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017	PRE PRE POST	2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018	10 10 10 8 9
Initial/ single Initial/ single Initial/ single Initial/ single		DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR	Nexter Systems N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE POST	2 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017	10 10 10 8 9
Initial/single Initial/single Initial/single Initial/single Initial/single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG	Nexter Systems N/A N/A N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE PRE POST PRE	2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018	10 10 10 8 9
Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single		DU DU DU M/I	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC)	21/03/2016 22/02/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE PRE POST PRE	2 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 05/08/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9
Initial/single Initial/single Initial/single Initial/single Initial/single		DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG	Nexter Systems N/A N/A N/A N/A N/A N/A N/A	(Diglyme) Chromium trioxide; Dichromium tris (chromate) Bis (2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE PRE POST PRE	2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015	15/06/2017 05/04/2016 21/08/2017 06/09/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018	10 10 10 8 9 9
Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU DU DU M/I	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC)	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017	PRE PRE PRE PRE PRE PRE	2 2 2	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 05/08/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9
Initial/ single		DU DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.f.I	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE PRE PRE PRE PRE	2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9 9
Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single		DU DU DU M/I	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC)	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017	PRE PRE PRE PRE PRE PRE	2 2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 05/08/2016 20/07/2017	ADOPTED PENDING ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9 9
Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single		DU DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.f.I	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017	PRE PRE PRE PRE PRE PRE PRE	2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9 9
Initial/ single		DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.r.I ELECTROQUÍMICA DE HERNANI, S.A.	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017	PRE PRE PRE PRE PRE PRE	2 2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015 09/11/2015	15/06/2017 05/04/2016 21/08/2017 20/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017 07/06/2017	10 10 10 8 9 9
Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single Initial/single		DU DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.f.I	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017	PRE PRE PRE PRE PRE PRE PRE	4 1 2 2 2 2 1 1 1 1 1 1 1 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015	15/06/2017 05/04/2016 21/08/2017 05/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017	10 10 10 8 9 9 9
Initial/ single		DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.r.I ELECTROQUÍMICA DE HERNANI, S.A.	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017 21/09/2017	PRE PRE PRE PRE PRE PRE PRE	2 2 2 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015 09/11/2015	15/06/2017 05/04/2016 21/08/2017 20/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017 07/06/2017	10 10 10 8 9 9
Initial/ single	DU DU DU DU DU DU DU DU	ISOCHEM GROHE AG GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.r.I ELECTROQUÍMICA DE HERNANI, S.A. Ercros SA	Nexter Systems NIA NIA NIA NIA NIA NIA NIA NI	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bis(2-methoxyethyl) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017	PRE PRE PRE PRE PRE PRE PRE	4 1 2 2 2 2 1 1 1 1 1 1 1 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015 10/11/2015 10/11/2015	15/06/2017 05/04/2016 21/08/2017 05/04/2016 20/07/2017 05/08/2016 05/08/2016 05/08/2016 05/08/2016	ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017 07/06/2017 07/06/2017	10 10 10 8 9 9 9	
Initial/ single		DU D	ISOCHEM GROHE AG GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.r.I ELECTROQUÍMICA DE HERNANI, S.A.	Nexter Systems N/A N/A N/A N/A N/A N/A N/A N/	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bist2-methoxyethyt) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017 21/09/2017	PRE PRE PRE PRE PRE PRE PRE	4 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015 09/11/2015	15/06/2017 05/04/2016 21/08/2017 20/08/2016 20/07/2017 06/08/2016 06/08/2016	ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017 07/06/2017	10 10 10 8 9 9 9 9
Initial/ single	DU D	ISOCHEM GROHE AG GROHE AG Hans Grohe SOFRADIR Bayer Pharma AG BASF SE CAFFARO BRESCIA S.r.I ELECTROQUÍMICA DE HERNANI, S.A. Ercros SA	Nexter Systems N/A N/A N/A N/A N/A N/A N/A N/	(Diglyme) Chromium trioxide; Dichromium tris(chromate) Bist2-methoxyethyt) ether (Diglyme) Chromium trioxide Chromium trioxide Chromium trioxide Potassium dichromate 1,2-dichloroethane (EDC) 1,2-Dichloroethane (EDC) Sodium dichromate Sodium dichromate	21/03/2016 22/02/2016 21/03/2016 21/03/2016 21/03/2016 22/05/2016 21/03/2016	21/09/2017; 22/0 22/08/2017 21/09/2017 21/09/2017 22/11/2017 22/11/2017 21/09/2017 21/09/2017 21/09/2017	PRE PRE PRE PRE PRE PRE PRE	4 1 2 2 2 2 1 1 1 1 1 1 1 1	23/11/2015 22/02/2016 07/10/2015 15/11/2016 20/11/2015 10/05/2016 08/12/2015 10/11/2015 10/11/2015	15/06/2017 05/04/2016 21/08/2017 05/04/2016 20/07/2017 05/08/2016 05/08/2016 05/08/2016 05/08/2016	ADOPTED PENDING ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED ADOPTED	19/07/2017 25/04/2018 08/02/2017 25/04/2018 13/06/2017 25/04/2018 07/06/2017 07/06/2017 07/06/2017	10 10 10 8 9 9 9	

Initial/ single	1	DU	SOLVAY PORTUGAL - PRODUTOS	N/A	Sodium dichromate					10/11/2015	06/09/2016	ADOPTED	07/06/2017	
			QUIMICOS S.A.						1					9
						21/03/2016	21/09/2017	PRE						Ŭ
Initial/ single	1	DU	Roxel (UK Rocket Motors) Ltd	N/A	Dibutyl phthalate; Bis(2-	21/03/2016	21/09/2017	PRE		12/08/2013	25/06/2014	ADOPTED	17/03/2015	
					ethylhexyl) phthalate				3					9
									3					9
						21/08/2013	21/02/2015	PRE						
Initial/ single	1	DU	ARLANXEO Netherlands B.V. [application transferred from original	N/A	Sodium dichromate					20/11/2015	06/09/2016	ADOPTED	29/05/2017	
			Applicant: Lanxess Elastomers B.V. due						1					9
			to a notified legal entity change]			21/03/2016	21/09/2017	PRE						
Initial/ single	1	DU	Rimex Metals (UK) Ltd	N/A	Chromium trioxide					10/12/2015	06/09/2016	ADOPTED	24/05/2017	
									1					9
						21/03/2016	21/09/2017	PRE						
Initial/ single	1	DU	Micrometal GmbH	N/A	Ammonium dichromate	21/03/2016	21/09/2017	PRE		09/12/2015	06/09/2016	ADOPTED	22/05/2017	
		1												
									1					8
						21/03/2016	21/09/2017	PRE						
Initial/ single	1	DU	Sasol-Huntsman GmbH & Co. KG	N/A	Dibutyl phthalate (DBP)					29/07/2013	11/04/2014	ADOPTED	18/12/2014	
									1					8
						21/08/2013	21/02/2015	PRE						
Initial/ single	1	DU	ZF Luftfahrttechnik GmbH	N/A	Chromium trioxide					21/03/2016	28/08/2017	PENDING	25/04/2018	
									2					8
									_					Ü
Initial/ single	1	DU	ZF Luftfahrttechnik GmbH	N/A	Sodium dichromate	21/03/2016	21/09/2017	PRE		21/03/2016	28/08/2017	DENDING	25/04/2018	
	T'	150			diomonidio					2.,33/2010	20,00/2017	. LADING	20,04/2010	
									1					8
						21/03/2016	21/09/2017	PRE						
Initial/ single	1	1	Rolls-Royce plc	N/A	Bis(2-ethylhexyl) phthalate					20/05/2013	20/12/2013	ADOPTED	07/08/2014	
									1					8
						21/08/2013	21/02/2015	PRE						
Initial/ single	1	DU	Borealis Plastomers B.V.	N/A	Sodium dichromate	21/00/2013	21/02/2013	FINE		17/03/2016	19/09/2017	PENDING	25/04/2018	
_									1					7
									'					/
Initial/ single		DU	OLON Spa	N/A	1.2-dichloroethane (EDC)	21/03/2016	21/09/2017	PRE					25/04/2018	
initiai/ single	1	DU	OLON Spa	N/A	1,2-dichloroethane (EDC)					17/05/2016	24/10/2017	PENDING	25/04/2018	
									2					6
						22/05/2016	22/11/2017	PRE						
Initial/ single	1	DU	Acton Technologies Limited	N/A	Bis(2-methoxyethyl) ether					16/02/2016	13/11/2017	PENDING	25/04/2018	
					(Diglyme)				2					5
						22/02/2016	22/08/2017	PRE						
Initial/ single	1	DU	Gruppo Colle s.r.l.	N/A	Sodium dichromate	22/02/2010	22/00/2017	FIXE		27/10/2016	07/07/2017	ADOPTED	15/12/2017	
									1					_
									'					5
Initial/ single	4	-	Wesco Aircraft EMEA, LTD. [application	INITA	Chromium trioxide	21/03/2016	21/09/2017	POST		14/03/2016	30/11/2017	DENIBURA	25/04/2018	
iriitiai/ sirigie	l'		transferred from original Applicant: Hage	N/A	Cilionium moxide					14/03/2016	30/11/2017	PENDING	25/04/2018	
			Group International SCM Ltd due to a						1					5
			notified legal entity change]			21/03/2016	21/09/2017	PRE						
Initial/ single	1	1	Wesco Aircraft EMEA, LTD. [application	N/A	Potassium dichromate					14/03/2016	30/11/2017	PENDING	25/04/2018	
			transferred from original Applicant: Haas Group International SCM Ltd due to a						1					5
			notified legal entity change]			21/03/2016	21/09/2017	PRE						
Initial/ joint	2	1:1	Aviall Services Inc	Wesco Aircraft EMEA, LTD. [co-	Sodium chromate	21/03/2010	21/03/2017	FIXE		04/03/2016	30/11/2017	PENDING	25/04/2018	
		1		applicant in the original application:					2					_
				Haas Group International SCM Ltd					2					5
				updated due to a notified legal entity		21/03/2016	21/09/2017	PRE						
Initial/ single	1		Wesco Aircraft EMEA, LTD. [application transferred from original Applicant: Haas	N/A	Sodium dichromate					17/03/2016	30/11/2017	PENDING	25/04/2018	
			Group International SCM Ltd due to a						1	1				5
			notified legal entity change]			21/03/2016	21/09/2017	PRE						
Initial/ single	1	OR	REACHLaw Ltd	N/A	4,4'-methylenebis[2-					17/05/2016	30/11/2017	PENDING	25/04/2018	
					chloroaniline] (MOCA)				1					5
					chloroaniline] (MOCA)	22/05/2040	22/44/2047	DDE	1					5
Initial/ single	1	DU	Yara France	N/A	chloroaniline] (MOCA) Diarsenic trioxide	22/05/2016	22/11/2017	PRE	1	22/07/2014	09/01/2015	ADOPTED	29/05/2015	5
Initial/ single	1	DU		N/A	chloroaniline] (MOCA)	22/05/2016	22/11/2017	PRE		22/07/2014	09/01/2015	ADOPTED	29/05/2015	
Initial/single	1	DU		N/A	chloroaniline] (MOCA)				1	22/07/2014	09/01/2015	ADOPTED	29/05/2015	<i>5</i>
	1		Yara France		chloroaniline] (MOCA) Diarsenic trioxide	22/05/2016	22/11/2017							
Initial/ single	1	DU		N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate: Potassium				1	22/07/2014	09/01/2015	ADOPTED	29/05/2015 25/04/2018	5
	1		Yara France		chloroaniline] (MOCA) Diarsenic trioxide									
Initial/ single	1	DU	Yara France Saes Getters S.p.A.	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate				1	13/04/2017	17/01/2018		25/04/2018	5
	1 1		Yara France		chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate: Potassium	21/11/2013	21/05/2015	POST	1					5
Initial/ single	1	DU	Yara France Saes Getters S.p.A.	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate	21/11/2013	21/05/2015	POST	1	13/04/2017	17/01/2018	PENDING	25/04/2018	5
Initial/ single	1 1	DU	Yara France Saes Getters S.p.A.	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate	21/11/2013	21/05/2015	POST	1 4	13/04/2017	17/01/2018	PENDING	25/04/2018	5
Initial/single Initial/single	1 1 1	DU	Yara France Saes Getters S.p.A.	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate	21/11/2013	21/05/2015	POST	1 4	13/04/2017	17/01/2018	PENDING	25/04/2018 25/04/2018	5
Initial/single Initial/single	1 1 1	DU	Yara France Saes Getters S.p.A. Microbeads AS	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC)	21/11/2013	21/05/2015	POST	1 4	13/04/2017	17/01/2018 24/01/2018	PENDING	25/04/2018	5 3 3
Initial/ single	1 1 1	DU	Yara France Saes Getters S.p.A. Microbeads AS	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC)	21/11/2013 21/03/2016 22/05/2016	21/05/2015 21/09/2017 22/11/2017	POST	1 4	13/04/2017	17/01/2018 24/01/2018	PENDING	25/04/2018 25/04/2018	5
Initial/ single Initial/ single Initial/ single	1 1 1 1	DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG	N/A N/A N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide	21/11/2013	21/05/2015	POST	1 4	13/04/2017 19/05/2017 17/05/2017	17/01/2018 24/01/2018 26/02/2018	PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3
Initial/ single Initial/ single Initial/ single	1 1 1 1 1 1 1	DU	Yara France Saes Getters S.p.A. Microbeads AS	N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC)	21/11/2013 21/03/2016 22/05/2016	21/05/2015 21/09/2017 22/11/2017	POST	1 1 1	13/04/2017	17/01/2018 24/01/2018	PENDING	25/04/2018 25/04/2018	5 3 3 2
Initial/ single Initial/ single Initial/ single	1 1 1 1 1 1	DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG	N/A N/A N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide	21/11/2013 21/03/2016 22/05/2016	21/05/2015 21/09/2017 22/11/2017	POST	1 4	13/04/2017 19/05/2017 17/05/2017	17/01/2018 24/01/2018 26/02/2018	PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3
Initial/ single Initial/ single Initial/ single Initial/ single	1 1 1 1 1	DU DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG HAPOC GmbH & Co KG	NIA NIA NIA NIA	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide Sodium dichromate	21/11/2013 21/03/2016 22/05/2016	21/05/2015 21/09/2017 22/11/2017	POST	1 1 1	13/04/2017 19/05/2017 17/05/2017 14/03/2016	17/01/2018 24/01/2018 26/02/2018 20/03/2018	PENDING PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3 2
Initial/ single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG	N/A N/A N/A	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide	21/11/2013 21/03/2016 22/05/2016 21/03/2016	21/05/2015 21/09/2017 22/11/2017 21/09/2017	POST POST	1 1 1	13/04/2017 19/05/2017 17/05/2017	17/01/2018 24/01/2018 26/02/2018	PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3 2
Initial/ single Initial/ single Initial/ single Initial/ single	1 1 1 1 1 1 1 1 1	DU DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG HAPOC GmbH & Co KG	NIA NIA NIA NIA	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide Sodium dichromate	21/11/2013 21/03/2016 22/05/2016 21/03/2016	21/05/2015 21/09/2017 22/11/2017 21/09/2017	POST POST	1 1 1 1	13/04/2017 19/05/2017 17/05/2017 14/03/2016	17/01/2018 24/01/2018 26/02/2018 20/03/2018	PENDING PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3 2
Initial/ single Initial/ single Initial/ single Initial/ single	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DU DU DU	Yara France Saes Getters S.p.A. Microbeads AS ZF Friedrichshafen AG HAPOC GmbH & Co KG	NIA NIA NIA NIA	chloroaniline] (MOCA) Diarsenic trioxide Sodium chromate; Potassium chromate 1,2-dichloroethane (EDC) Chromium trioxide Sodium dichromate	21/11/2013 21/03/2016 22/05/2016 21/03/2016	21/05/2015 21/09/2017 22/11/2017 21/09/2017	POST POST POST POST	1 1 1	13/04/2017 19/05/2017 17/05/2017 14/03/2016	17/01/2018 24/01/2018 26/02/2018 20/03/2018	PENDING PENDING PENDING	25/04/2018 25/04/2018 25/04/2018	5 3 3 2

Initial/ single	1	DU	HAPOC GmbH & Co KG	N/A	Chromium trioxide					21/09/2015	Pending	
									4		opinion	
						21/03/2016	21/09/2017	PRE				
Initial/ single	1	DU	HAPOC GmbH & Co KG	N/A	Chromium trioxide					17/03/2016	Pending	
									1		opinion	
Initial/ single	4	DU	HAPOC GmbH & Co KG	N/A	Chromium trioxide	21/03/2016	21/09/2017	PRE		14/03/2016		
iriitiai/ sirigie	'	DU	HAPOC GIIDH & CO KG	N/A	Ciliomium moxide					14/03/2016	Pending	
									1		opinion	
						24 02 22 24	21/09/2017: 22/0	PRE				
Initial/ single	1	ŀ	Wesco Aircraft EMEA, LTD.	N/A	Dichromium tris(chromate)	21/03/2010	21/03/2017, 22/0	FIXE		19/05/2017	Pending	
minum umgio	Ι'	.,	Wood / World Line / L. L. D.		Diditional and Contonuacy					13/03/2017		
									1		opinion	
						22/07/2017	22/01/2019	PRE				
Initial/ joint	2	I;	Aviall Services Inc;	Finalin GmbH	Pentazinc chromate					22/05/2017	Pending	
		I/DU;			octahydroxide						opinion	
									2		opinion	
						22/07/2017	22/01/2019	PRE				
Initial/ joint	3	l;	Wesco Aircraft EMEA, LTD.;	PPG Central (UK) Ltd. in its legal	Strontium chromate					22/05/2017	Pending	
		OR; OR:		capacity as Only Representative of PRC DeSoto International Inc OR5:					1		opinion	
		UR;		Cytec Engineered Materials Ltd. in its								
						22/07/2017	22/01/2019	PRE				
Initial/ single	1	DU	Indestructible Paint Limited	N/A	Pentazinc chromate					28/07/2017	Pending	
					octahydroxide				2		opinion	
						00070047	00.004.004.0	DOOT				
	1	1				22/07/2017	22/01/2019	POST				

7%	POST
93%	PRE

Applications in	121
total	
Decisions	53
adopted	
Decisions	60
pending (opinion	
adopted)	
Opinion pending	7
Application	1
withdrawn	

Yellow lines: Time calculated as if the decision was adopted ion 25 April 2018



Annex III - Data on restrictions (adopted opinions)

Updated ECHA website last consulted 8 May 2018									
Source	https://echa.europa.	eu/previous-consultations-on-restriction-proposals							
Name of substance	Status of proposal	Scope	Submitted by	Final opinions	Date of Commission decision	Months			
1,4-Dichlorobenzene (p-dichlorobenzene)	DECIDED		ECHA	05/06/2013	08/05/2014	11			
1-Methyl-2-pyrrolidone (NMP)	DECIDED	Manufacturing, and all industrial and professional uses of the substance, where workers' exposure exceeds a level specified in the restriction.	Netherlands	25/11/2014	18/04/2018	41			
Ammonium salts	DECIDED	Cellulose insulation materials used in buildings	France	10/06/2015	23/06/2016	12			
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	DECIDED	Manufacture, use and placing on the market of DecaBDE and of mixtures and articles containing it.	ECHA	10/09/2015	09/02/2017	17			
Bisphenol A,4,4'-isopropylidenediphenol	DECIDED	Thermal paper	France	04/12/2015	12/12/2016	12			
Cadmium and its compounds (in Artist paints)	DECIDED (no restriction)	Artist paints	Sweden	09/03/2015	28/10/2015	8			
Cadmium and its compounds (in Paints)	DECIDED	Amendment of the current restriction (entry 23) on use of paints with TARIC codes [3208] & [3209] containing cadmium and cadmium compounds to include placing on the market of such paints and a concentration limit.	ECHA	25/11/2014	16/02/2016	15			
Chromium VI in leather articles	DECIDED		Denmark	08/03/2013	25/03/2014	13			
Chrysotile	DECIDED	Diaphragms	ECHA	09/03/2015	22/06/2016	15			
DIBP, DBP, BBP, DEHP	DECIDED (no restriction)		Denmark	05/12/2012	09/08/2014	20			
Dimethylfumarate (DMF)	DECIDED	DMFu in treated articles	France	14/06/2011	15/05/2012	11			
Lead and its compounds	DECIDED	Placing on the market of consumer articles containing Lead and its compounds	Sweden	13/03/2014	22/04/2015	13			
Lead and its compounds	DECIDED	Lead and its compounds in jewellery articles	France	15/09/2011	18/09/2012	12			
Mercury	DECIDED	Mercury in measuring devices	ECHA	15/11/2011	19/09/2012	10			
Methanol	DECIDED	Shall not be placed on the market for supply to the general public: as a constituent of windshield washing fluids in concentration equal to, or greater than 3.0% by weight, as an additive to denaturated alcohol (methylated spirit, denaturated alcohol, brennspiritus) in concentrations equal to, or greater than 3.0% by weight. Member State may maintain any existing and more stringent restrictions for methanol.	Poland	11/03/2016	18/04/2018	25			
Nonylphenol, branched and linear and Nonylphenol, branched and linear, ethoxylated	DECIDED	Placing on the market of textile clothing, fabric accessories and interior textile articles containing NP or NPE that can be washed in water.	Sweden	09/09/2014	13/01/2016	16			
Octamethylcyclotetrasiloxane (D4),Decamethylcyclopentasiloxane (D5)	DECIDED	Wash-off personal care products in the EU shall not contain more than 0.1% of D4, nor more than 0.1% of D5.	United Kingdom	09/06/2016	10/01/2018	19			

Perfluorooctanoic acid (PFOA, CAS 335-67-1, EC 206-397-9), including its salts, and any other substance having linear or branched perfluoroheptyl derivatives with the formula C7F15-as a structural element, including its salts except those derivatives with the formula C7F15-X, where X= F, Cl, Br and any other substance having linear or branched perfluorooctyl derivatives with the formula C8F17- as a structural element, including its salts, except those derivatives with the formula C8F17-X, where X= F, Cl, Br or, C8F17-SO2X', C8F17-C(=O)OH or C8F17-CF2-X' (where X'=any group, including salts)	DECIDED	Shall not be manufactured, used or placed on the market as substances on their own, as constituents of other substances, in a mixture or in articles.	Germany	04/12/2015	13/06/2017	18
Phenylmercury compounds	DECIDED	Manufacture, placing on the market and use (also in articles)	Norway	15/09/2011	13/09/2012	12
(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives	PENDING	A restriction covering use of a combination of perfluorinated silanes and one or more organic solvents in sprays used for the general public.	Denmark	15/06/2017	25/04/2018	10
Diisobutyl phthalate (DIBP), Dibutyl phthalate (DBP), Benzyl butyl phthalate (BBP), Bis(2-ethylhexyl) phthalate (DEHP)	PENDING	Restriction under Article 69(2) on the four classified phthalates in articles. Depending on the outcome of the assessment, the scope of the restriction might be broad or targeted specifically to articles or article groups that are the main contributors to exposure of the general population.	ECHA	15/06/2017	25/04/2018	10

Number of restrictions considered not to fulfill the conditions of	2
Article 68	2

Time between adoption of opinion and decision (adoption o/ rejection of restriction)	%
More than 12 months	58%
Between 11-12 months	32%
Between 8-10 months	11%
Totalnumber of restrictions decided	19