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Draft—March 30, 2018 version

Further Collaborative Discussion with Automakers – Notes for follow up discussion

PIP (3:1)

1. What fire retardants standards are these parts required to meet?
2. Elaboration of the different assemblies, how they are put together and used?
3. What does it mean if a part description is reported containing chemical but no weight percent?
4. In various assemblies, is it possible to know which component contains the target chemical and its functional purpose?
5. In the final parts and assemblies, is PIP (3:1) incorporated into plastic pieces, present in a coating, an adhesive component, present in a lubricating oil, or other?
6. Is it possible to know the approximate number of sites where various component parts are being processed, and how many workers might be exposed?

Asbestos

1. Any import any asbestos-containing product? If so, what products?
2. Any import of asbestos-containing gaskets?
3. Any use asbestos-containing gaskets in your cars, facilities or sell the gaskets?

decaBDE

1. For replacement parts, are the mostly domestically manufactured and/or imported and/or in inventories?
2. How many more years will each part continue to be domestically manufactured or imported, given the 15-year requirement?
3. Is there a brief description or a picture of the parts?
4. What sub-components of each replacement part contain decaBDE, and from what material(s) are those sub-components primarily constructed?
5. Why does the weight % of decaBDE vary so much between different types of parts? Some of the concentrations seem too low to be effective.

HBCD

1. For replacement parts, are the mostly domestically manufactured and/or imported and/or in inventories?
2. How many more years will each part continue to be domestically manufactured or imported, given the 15-year requirement?
3. Are the items any of the following: (a) parts that contain EPS or XPS, (b) parts that contain high intensity polystyrene (HIPS), (c) parts that are electrical or electronic components, (d) parts that contain automotive textiles.
4. Is there a brief description, photo, or diagram that would help EPA understand what the part is? (What is a "front roof rail?")
5. Where are the parts located in the vehicle – the interior, exterior, in between (such as inside a door)?

6. What is the total amount of HBCD used in all the replacement parts produced in a year?
7. Why is the concentration of HBCD so low in two of the parts? We often see 1% as the lowest effective concentration of HBCD in products.