

# DTSC Current Activity on PFAS

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# DTSC Core Programs

- Hazardous Waste Management Program
- Site Mitigation and Restoration Program
- Safer Products and Workplaces Program

# Safer Consumer Products Regulatory Framework



There are potential **exposures** to a Candidate Chemical in the product

**AND**

One or more exposures have the potential to contribute to or cause **significant or widespread adverse impacts**

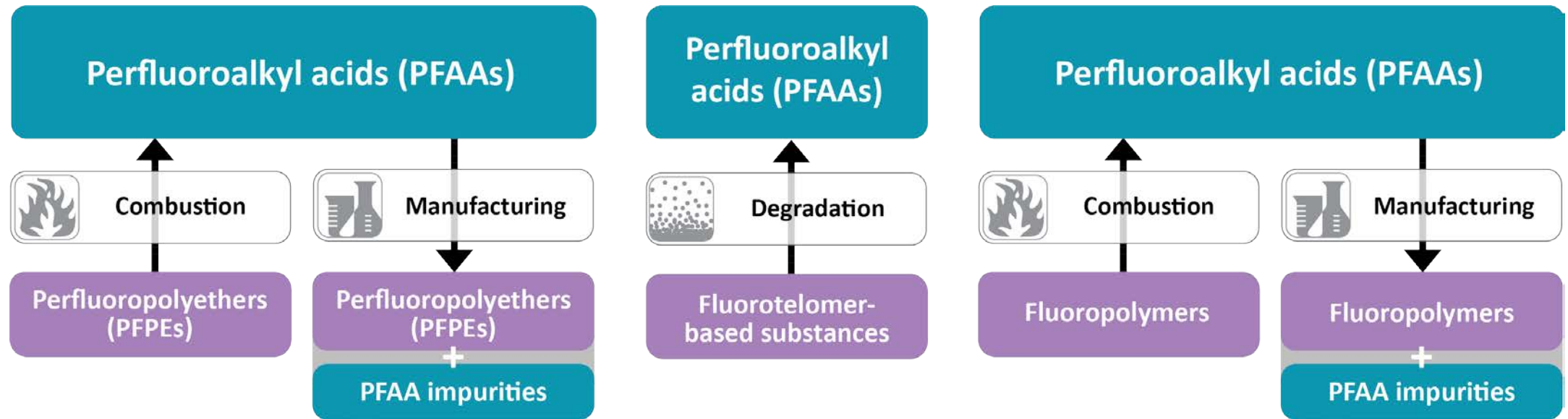
# What Products? The 2018-2020 Priority Products Work Plan



- Beauty, Personal Care, and Hygiene
- Cleaning Products
- Household, School, and Workplace Furnishing and Décor
- Building Products and Materials Used in Construction and Renovation
- Consumable Office, School and Business Supplies
- Lead-Acid Batteries
- Food Packaging



# Why is PFAS as a class important?



All PFAS sub-classes can lead to PFAAs!

# Concerns about the class...



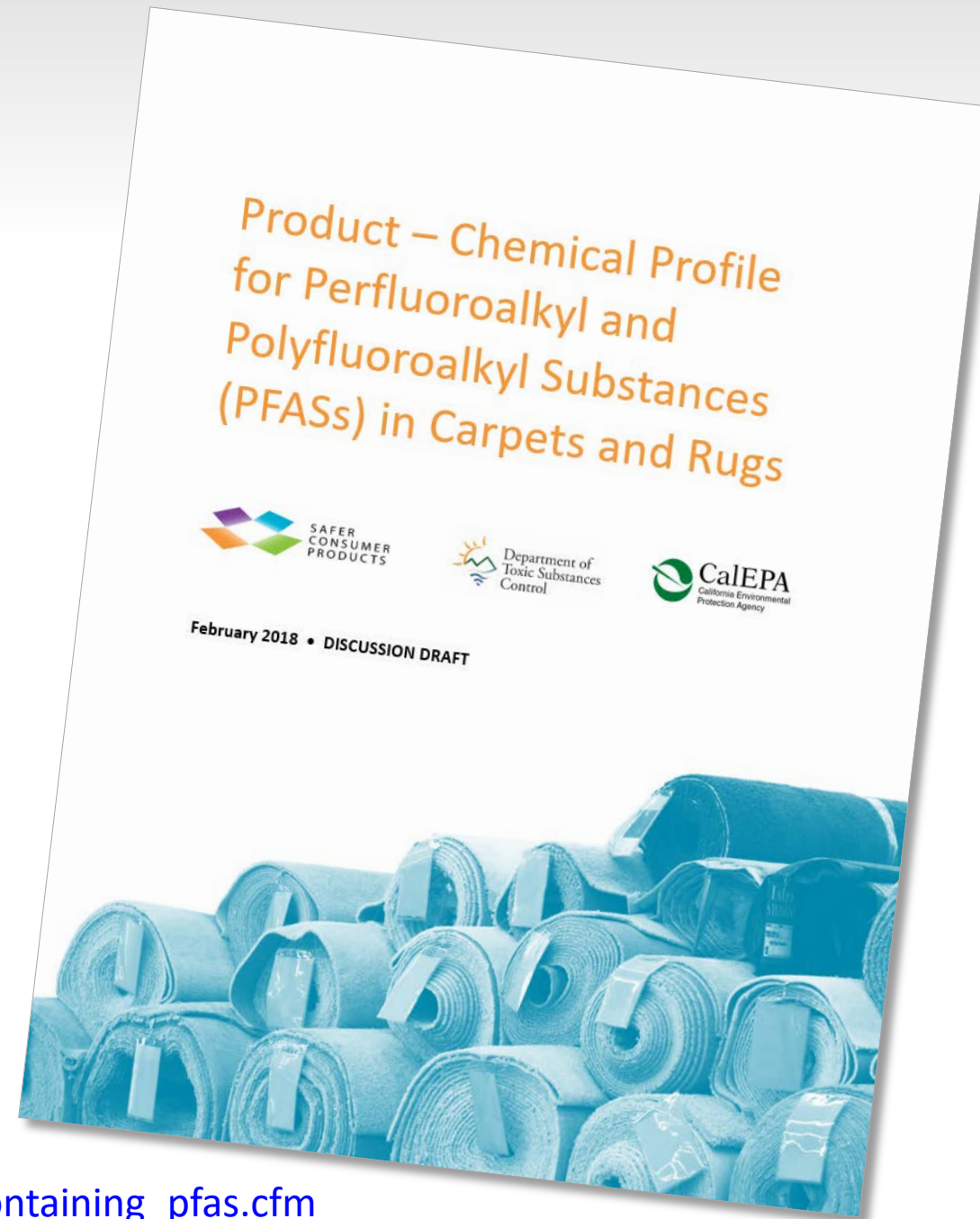
- Toxicity
- Environmental persistence
- Bioaccumulation (*longer-chains only*)
- Mobility in the environment
- Lactational and transplacental transfer



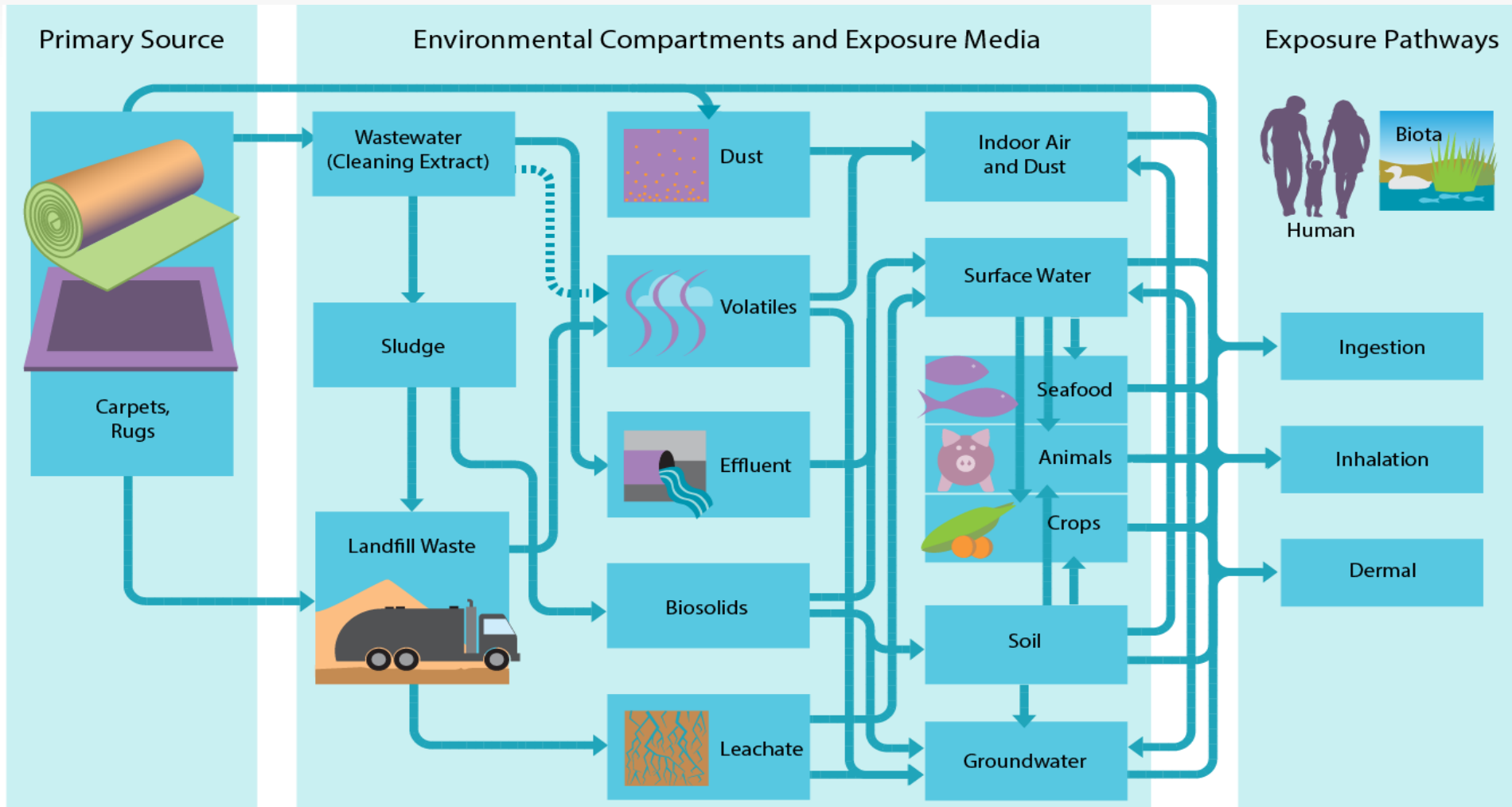


# Priority Product proposed in March 2018:

## Carpets and Rugs with Perfluoroalkyl and Polyfluoroalkyl Substances (PFASs)



# Multiple PFAS exposure routes from carpets and rugs





# Alternatives Analysis → Safer Product? → DTSC Action



Manufacturers conduct Alternative Analyses to identify safer alternatives

DTSC evaluates AAs and imposes requirements as appropriate

# Site Mitigation and Restoration Program



- Federal Facilities (DoD)
  - Reviewed Work Plans for current and former bases
  - Received sampling results
  - PFAS found in GW, wastewater treatment plant influent/effluent and soil
  - Focus is protection of water supply wells
- Limited investigation at other sites



# Hazardous Waste Management Program

- Survey of 94 permitted hazardous waste facilities
- 63% of Facilities had no information on PFAS since it is not classified as Hazardous waste
- 20% facilities provided some information about PFAS materials that are not hazardous waste (e.g. AFFF or fire fighting foam)

# Questions?

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Cal/EPA