



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDE  
AND TOXIC SUBSTANCES

MEMORANDUM

Date: 17 June 2009

SUBJECT: Sulfuryl Fluoride – Addendum to the Human Health Assessment Scoping Document in Support of Registration Review

PC Code: 078003

MRID No.: N/A

Petition No.: N/A

Assessment Type: N/A

TXR No.: None

DP Barcode: D366228

Registration No.: N/A

Regulatory Action: Registration Review

Registration Case No.: N/A

CAS No.: 2699-79-8

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**Background**

In May 2009, HED issued a human health assessment scoping document (M. Doherty *et al.*, D359667, 28 May 2009) addressing registration review activities associated with the fumigant sulfuryl fluoride. This addendum is being issued to clarify the relationship between the risk assessments for sulfuryl fluoride and its breakdown product, the fluoride anion.

As in previous actions with sulfuryl fluoride, OPP will continue to assess risk estimates associated with sulfuryl fluoride separately from those associated with the fluoride anion. Although risk estimates for fluoride may impact the registration of sulfuryl fluoride, the risk assessment for fluoride will not affect the dietary or aggregate risk assessments for sulfuryl fluoride. OPP's risk assessment for fluoride is expected to undergo significant revision once the Agency's Office of Water completes its assessment of the hazards associated with fluoride exposure and the relative source contributions for fluoride exposure. OPP anticipates that it will be able to reevaluate the fluoride risk assessment during the same time period as registration review for sulfuryl fluoride.