

PEER REVIEW PLAN

Title:

IRIS TOXICOLOGICAL REVIEW AND SUMMARY DOCUMENTS
FOR 2-HEXANONE

Purpose/Objective:

EPA is undertaking the completion of a health assessment for 2-hexanone to be incorporated into the Integrated Risk Information System (IRIS). The outcome of this project will be a Toxicological Review and an IRIS Summary for 2-hexanone that will be entered into the IRIS database. IRIS is an EPA database containing Agency consensus scientific positions on potential adverse human health effects that may result from chronic (or lifetime) exposure to chemicals in the environment. IRIS contains chemical-specific summaries of qualitative and quantitative health information in support of two steps of the risk assessment process, i.e., hazard identification and dose-response assessment. IRIS provides a nationally and internationally used database of toxicity information that is used in risk assessments, site-specific environmental decisions, and rule making. IRIS assessments are used in combination with specific situational exposure assessment information to evaluate potential public health risks associated with environmental contaminants.

Product Completion Date
(Projected):

05/30/2008

OMB Category:

Influential

Peer Review Leader:

Karen Hammerstrom
email: hammerstrom.karen@epa.gov

External Peer Review Mechanism:

Ad Hoc Panel of Independent Experts

Peer Review Expected to Begin:

2nd Quarter, Fiscal Year 2008

EPA's Fiscal Years run from October to September.
Quarters for Fiscal Year 2008:
1st: October - December, 2007
2nd: January - March, 2008
3rd: April - June, 2008
4th: July - September, 2008

Was a deferral to peer review invoked?

No

Will an alternative peer review process be employed?		No
Number of Peer Reviewers		4 to 10
Primary Disciplines needed in the review:	Risk Assessment-Human Health, Toxicology-Developmental, Toxicology-Neurotoxicology	
Who will select the reviewers?	Outside Organization: Outside Organization	
Will the public, including scientific or professional societies be asked to nominate peer reviewers?		No
Will public nominations be allowed through the Peer Review Agenda?		No
Will there be opportunity for public comment on the product?		Yes
Describe How and When	A FRN will be published at least 30 days prior to the external peer review. The public will have access to the documents and be able to post comments via the agency's website E-Docket.	
Will the Agency provide significant and relevant public comments to the peer reviewers before they conduct their review?		Yes
Will the review be a panel, conducted in public?		Yes
Will public comments be allowed at the panel review?		Yes