



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Memorandum

DATE: October 31, 2019

SUBJECT: Transmission of Background Materials and Charge to the Panel for the December 03 - 06, 2019 Session of the Toxic Substances Control Act's Scientific Advisory Committee on Chemicals (TSCA SACC) Reviewing Draft Risk Evaluation for N-Methylpyrrolidone (2-Pyrrolidinone, 1 Methyl-) (NMP)

TO: Steven Knott
Executive Secretary
FIFRA Scientific Advisory Panel Staff
Office of Science Coordination and Policy

FROM: Mary C. Fehrenbacher, Acting Director
Risk Assessment Division
Office of Pollution Prevention and Toxics

A handwritten signature in black ink, reading "Mary C. Fehrenbacher", is placed to the right of the "FROM:" line.

Transmitted with this memo are copies of the EPA Draft Risk Evaluation for N-Methylpyrrolidone (NMP), all background documents, and the charge to the Panel for the December 05-06, 2019 session of the TSCA SACC reviewing the Draft Risk Evaluation for N-Methylpyrrolidone (NMP). These documents do not contain any information protected under statute as Confidential Business Information (CBI). In addition, these materials do not include information protected by copyright. The attached documents have also completed QA/QC review within OPPT and are listed below in the attached Table 1.

Attachment

cc:

Table 1: Transmission of Background Materials and Charge to the Panel for the December 3-6, 2019 Session of the Toxic Substances Control Act’s Scientific Advisory Committee on Chemicals (TSCA SACC) Reviewing Draft Risk Evaluation for N-Methylpyrrolidone (NMP)

File Name [Full Document Title]	Author(s)	Date	Indicate Whether © Protected, CBI, or NA=release to public	QA/QC Completed (Mark with an X)
1. Draft Risk Evaluation for N-Methylpyrrolidone (NMP)	U.S. EPA/OPPT	October, 2019	NA	X
2. Draft Charge to the Panel for N-Methylpyrrolidone (NMP)	U.S. EPA/OPPT	October, 2019	NA	X
3. 3 NMP Data Quality Environmental Fate and Transport.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Environmental Fate and Transport Studies]	U.S. EPA/OPPT	October, 2019	NA	X
4. 4 NMP Data Quality Physical Chemical Properties.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Physical Chemical Properties Studies]	U.S. EPA/OPPT	October, 2019	NA	X
5. 5 NMP Data Quality Environmental Release and Occupational Exposure.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Environmental Release and Occupational Exposure Data]	U.S. EPA/OPPT	October, 2019	NA	X
6. 6 NMP Data Quality Environmental Release and Occupational Exposure Common Sources.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Environmental Release and Occupational Exposure Data Common Sources]	U.S. EPA/OPPT	October, 2019	NA	X
7. 7 NMP Data Quality Consumer and General Population Exposure.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Consumer and General Population Exposure Studies]	U.S. EPA/OPPT	October, 2019	NA	X
8. 8 NMP Data Quality Ecological Hazard.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Ecological Hazard Studies]	U.S. EPA/OPPT	October, 2019	NA	X
9. 9 NMP Data Quality Human Health Animal Studies.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Human Health Hazard Studies Animal Studies]	U.S. EPA/OPPT	October, 2019	NA	X
10. 10 NMP Data Quality Epidemiological Studies.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Quality Evaluation of Epidemiological Studies]	U.S. EPA/OPPT	October, 2019	NA	X

File Name [Full Document Title]	Author(s)	Date	Indicate Whether © Protected, CBI, or NA=release to public	QA/QC Completed (Mark with an X)
11. 11 NMP Updates to the Data Quality Criteria for Epidemiological Studies.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Updates to the Data Quality Criteria for Epidemiological Studies]	U.S. EPA/OPPT	October, 2019	NA	X
12. 12 NMP Data Extraction Tables Epidemiological Studies.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Systematic Review Supplemental File Data Extraction Tables for Epidemiological Studies]	U.S. EPA/OPPT	October, 2019	NA	X
13. 13 NMP Occupational Exposure Assessment.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Information on Occupational Exposure Assessment]	U.S. EPA/OPPT	October, 2019	NA	X
14. 13 NMP Consumer Exposure Assessment.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Information on Consumer Exposure Assessment]	U.S. EPA/OPPT	October, 2019	NA	X
15. 15 NMP Benchmark Dose Modeling.pdf [Draft Risk Evaluation for N-Methylpyrrolidone Benchmark Dose Modeling Supplemental File]	U.S. EPA/OPPT	October, 2019	NA	X
16. 16 NMP Occupational Risk Calculations.xls [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Excel File on Occupational Risk Calculations]	U.S. EPA/OPPT	October, 2019	NA	X
17. 17 NMP Consumer Exposure Model Input Parameters.xlsx [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Information on Consumer Exposure Assessment Consumer Exposure Model Input Parameters]	U.S. EPA/OPPT	October, 2019	NA	X
18. 18 NMP Consumer Exposure Model Outputs.xlsx [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Information on Consumer Exposure Assessment Consumer Exposure Model Outputs]	U.S. EPA/OPPT	October, 2019	NA	X
19. 19 NMP Consumer Exposure Assessment PBPK Model.xls [Draft Risk Evaluation for N-Methylpyrrolidone Supplemental Information on Consumer Exposure Assessment PBPK Model Inputs and Outputs]	U.S. EPA/OPPT	October, 2019	NA	X