

参考文献一覧(第3回検討会)

1 海外文献

No.	著者	タイトル	掲載箇所・年	備考
1	Cheever KL et al.	Ethylene dichloride: the influence of disulfiram or ethanol on oncogenicity, metabolism, and DNA covalent binding in rats	Fundam Appl Toxicol. 1990; 14(2): 243-61.	資料4の文献1
2	NIOSH	Criteria for a Recommended Standard. Occupational Exposure to Ethylene Dichloride.	1976	資料4の文献2
3	Igwe OJ et al.	Interaction between 1,2-dichloroethane and tetraethylthiuram disulfide(disulfiram). II. Hepatotoxic manifestations with possible mechanism of action	Toxicol Appl Pharmacol. 1986; 86(2): 286-297	資料4の文献3
4	IARC	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans volume 71 (1,2-dichloroethane)	1999	資料4の文献4
5	ATSDR	Toxicological Profile for 1,2-dichloroethane	2001	資料4の文献5
6	Kim DH & Guengerich FP	Formation of the DNA adduct S-[2-(N7-guanyl)ethyl]glutathione from ethylene dibromide: effects of modulation of glutathione and glutathione S-transferase levels and lack of a role for sulfation	Carcinogenesis. 1990; 11(3): 419-24	資料4の文献6
7	IARC	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans volume 71 (1,2-dibromoethane)	1999	資料4の文献7
8	U.S.EPA	Toxicological Review of 1,2-dibromoethane(CAS No. 106-93-4)	2004	資料4の文献8
9	SCOEL	Recommendation from the Scientific Committee on Occupational Exposure Limits for 1,2-dibromoethane (ethylene dibromide)	2011	資料4の文献9
10	Tornero-Velez R et al.	Metabolism and mutagenicity of source water contaminants 1,3-dichloropropane and 2,2-dichloropropane	Drug Metab Dispos. 2004; 32(1): 123-31.	資料4の文献11
11	Zoetemelk CEM et al.	Biotransformation of 1,2-dibromopropane in rats into four mercapturic acid derivatives	Drug Metab Dispos. 1986; 14(5): 601-7	資料4の文献12
12	Lee SK et al.	Identification of glutathione conjugates and mercapturic acids of 1,2-dibromopropane in female BALB/c mice by liquid chromatography-electrospray ionization tandem mass spectrometry	Xenobiotica. 2005; 35(1): 97-105.	資料4の文献12の参考
13	Zoetemelk CEM et al.	1,2-dibromo compounds. Their Mutagenicity in Salmonella Strains Differing in Glutathione Content and Their Alkylating Potential	Biochem Pharmacol. 1987; 36(11): 1829-35.	資料4の文献13
14	Onkenhout W et al.	Identification and quantitative determination of four different mercapturic acids formed from 1,3-dibromopropane and its 1,1,3,3-tetradeutero analogue by the rat	Xenobiotica. 1986; 16(1): 21-33.	資料4の文献14
15	Guengerich FP	Activation of Dihaloalkanes by Thiol-dependent Mechanisms	J Biochem Mol Biol. 2003; 36(1): 20-7.	資料4の文献15

16	Oda Y et al.	A new Salmonella typhimurium NM5004 strain expressing rat glutathione S-transferase 5-5: use in detection of genotoxicity of dihaloalkanes using an SOS/umu test system	Carcinogenesis. 1996; 17(2): 297-302.	資料4の文献16
17	Landi S	Mammalian class theta GST and differential susceptibility to carcinogens: a review	Mutat Res. 2000; 463(3): 247-83	資料4の文献17
18	Lakehal F et al.	Phase I and Phase II Drug-Metabolizing Enzymes Are Expressed and Heterogeneously Distributed in the Biliary Epithelium	Hepatology.1999; 30: 1498-1506	資料4の文献18
19	Mainwaring GW et al.	The distribution of theta-class glutathione S-transferases in the liver and lung of mouse, rat and human	Biochem J. 1996; 318 (Pt 1): 297-303.	資料4の文献19
20	Sherratt PJ et al.	Increased bioactivation of dihaloalkanes in rat liver due to induction of class theta glutathione S-transferase T1-1	Biochem J. 1998; 335 (Pt 3): 619-30.	資料4の文献20
21	EPA	Toxicological Review of 1,1,1-Trichloroethane	2007	1,1,1-トリクロロエタンに関するレビュー報告
22	Bond GG et al.	Liver and Biliary Tract Cancer Among Chemical Workers	Am J Ind Med. 1990; 18(1): 19-24.	化学工業労働者に係る肝がん等に関する疫学調査論文
23	Anttila A et al.	Cancer Incidence among Finnish Workers Exposed to Halogenated Hydrocarbons	J Occup Environ Med. 1995; 37(7): 797-806.	ハロゲン炭化水素化合物に関する疫学調査論文
24	Lynge E et al.	Organic Solvents and Cancer	Cancer Causes Control. 1997; 8(3): 406-19.	有機溶剤とがんに関する疫学調査論文
25	Scott CS & Chiu A	Trichloroethylene Cancer Epidemiology: A Consideration of Select Issues	Environ Health Perspect. 2006; 114(9): 1471-8.	トリクロロエチレンに関する疫学調査論文
26	Quondamatteo F et al.	Immunohistochemical localization of glutathione S-transferase-T1 in murine kidney, liver, and lung	Histochem Cell Biol. 1998; 110(4): 417-23.	GSTT1酵素の分布に関する論文
27	Haddad S et al.	A PBPK Modeling-Based Approach to Account for Interactions in the Health Risk Assessment of Chemical Mixtures	Toxicol Sci. 2001; 63(1): 125-31.	PBPKモデルに関する論文

2 国内文献

No.	著者	タイトル	掲載箇所・年	備考
1	独立行政法人 新エネルギー・産業技術 総合開発機構	化学物質の初期リスク評価書 Ver.1.0 No.3 1,2-ジクロロエタン	2005	環境中の生物及びヒト健康に対するリスク評価