

**NATIONAL TOXICOLOGY PROGRAM  
BOARD OF SCIENTIFIC COUNSELORS**

**Technical Reports Review Subcommittee Meeting  
Agenda**

*September 27-28, 2005  
8:30 a.m. – 5:00 p.m.*

National Institute of Environmental Health Sciences  
111 TW Alexander Dr.  
Research Triangle Park, NC

September 27 8:30 a.m.	Welcome	Dr. Christopher Portier, NIEHS Dr. Charlene McQueen, University of Arizona, Chair
<b>Chemical/CAS #</b>	<b>Report #</b>	<b>Primary Use, Route &amp; Species</b>
$\alpha$ -and $\beta$ -Hydroxy acids (glycolic and salicylic acids, respectively) in topically applied cream with light from a 6.5kW solar light simulator/ 79-14-1 and 69-72-7, respectively	TR 524	In many cosmetic formulations for the treatment of skin conditions including acne, ichthyosis, actinic keratosis, warts and psoriasis; Dermal, male and female hairless mice
Dibromoacetic acid/ 631-64-1	TR 537	Water disinfection by-product; Drinking water, male and female rats and mice
Dichloroacetic acid/ 79-43-6	GMM 11	Water disinfection by-product; Drinking water, male and female Tg.AC hemizygous mice and p53 haploinsufficient mice; Dermal exposure, male and female Tg.AC hemizygous mice
Bromodichloromethane/ 75-27-4	GMM 5	Water disinfection by-product; Drinking water and gavage in male and female Tg.AC hemizygous mice and p53 haploinsufficient mice; Dermal exposure in male and female Tg.AC hemizygous mice
Sodium bromate/ 7789-38-0	GMM 6	Water disinfection by-product; Drinking water and dermal exposure, male and female Tg.AC hemizygous mice and p53 haploinsufficient mice
Discussion on background seizures seen in rats		
Divinylbenzene - High Purity/ 1321-74-0	TR 534	Production of vinyl polymers; Inhalation, male and female rats and mice

Methyl isobutyl ketone/ 108-10-1	TR 538	Denaturant in rubbing alcohol, solvent for paints, industrial extraction processes, dry cleaning preparations and in synthetic reactions; Inhalation, male and female rats and mice
Day 2 September 28 8:30AM		
Diisopropylcarbodiimide/ 693-13-0	TR 523	Reagent for peptide synthesis, chemical intermediate and preparation of coatings; Dermal, male and female rats and mice
Diisopropylcarbodiimide/ 693-13-0	GMM 10	Reagent for peptide synthesis, chemical intermediate and preparation of coatings; Dermal, p53 haploinsufficient female mice
4-Methylimidazole/ 822-36-6	TR 535	Manufacture of pharmaceuticals, dyes, agricultural chemicals and rubber; Diet, male and female rats and mice