

SUMMARY OF RG1,<sup>1</sup> RG2<sup>2</sup> AND NTP BOARD SUBCOMMITTEE<sup>3</sup> RECOMMENDATIONS FOR THE NOMINATIONS REVIEWED IN 2002 FOR LISTING IN THE REPORT ON CARCINOGENS,<sup>4</sup> 11TH EDITION—Continued

Nomination/CAS No.	Primary uses or exposures	RG1 action	RG2 action	NTP board subcommittee action
Cobalt Sulfate/(10026–2401).	Cobalt sulfate is used in electroplating and electrochemical industries. It is also used as a coloring agent for ceramics, a drying agent in inks, paints, varnishes and linoleum, and has been added to animal feed as a mineral supplement.	Motion to list cobalt sulfate as reasonably anticipated to be a human carcinogen passed by unanimous vote (9/0).	Motion to list cobalt sulfate as reasonably anticipated to be a human carcinogen passed by a vote of 8 yes and 1 no. Negative vote cast because member felt exposure data in background document needed to be more specific for cobalt sulfate.	Motion to list cobalt sulfate as reasonably anticipated to be a human carcinogen passed by a vote of 8 yes to 1 no. Negative vote cast because member felt human exposure data not specific for cobalt sulfate.
Diethanolamine (DEA)/(111–42–2).	DEA is used in the preparation of surfactants used in liquid laundry, dishwashing detergents, cosmetics, shampoos, and hair conditioners; as a surface-active agent and corrosion inhibitor in metalworking fluids and as a dispersant in agricultural chemical formulations.	Motion <i>not</i> to list DEA in the RoC passed by a vote of 7 yes to 2 no. Negative votes cast because members felt data sufficient to list as reasonably anticipated to be a human carcinogen.	Motion <i>not</i> to list DEA in the RoC passed by unanimous vote (9/0).	Motion <i>not</i> to list DEA in the RoC passed by a vote of 8 yes to 1 no. Negative vote cast because member felt data sufficient to list as reasonably anticipated to be a human carcinogen.
Naphthalene (91–20–3) .....	Naphthalene is used as a intermediate in the synthesis of many industrial chemicals, and has been used as an ingredient in some moth repellants and toilet bowl deodorants, and to control lice on livestock and poultry.	Motion to list naphthalene as reasonably anticipated to be a human carcinogen passed by a vote of 6 yes to 1 no. Negative vote cast because member felt data not sufficient to list in the RoC.	The RG2 could not make a majority recommendation for either listing or not listing naphthalene in the RoC.	Motion to list naphthalene as reasonably anticipated to be a human carcinogen passed by unanimous vote (9/0).
Nitrobenzene (98–95–3) .....	Nitrobenzene is used mainly in the production of aniline, itself a major chemical intermediate in the production of dyes.	Motion to list nitrobenzene as reasonably anticipated to be a human carcinogen passed by unanimous vote (7/0).	Motion to list nitrobenzene as reasonably anticipated to be a human carcinogen passed by unanimous vote (7/0).	Motion to list nitrobenzene as reasonably anticipated to be a human carcinogen passed by unanimous vote (9/0).
Nitromethane (75–52–5) ...	Nitromethane is used in specialized fuels, in explosives and in the synthesis of nitromethane derivatives, pharmaceuticals, agricultural soil fumigants and industrial antimicrobials.	Motion to list nitromethane as reasonably anticipated to be a human carcinogen passed by unanimous vote (8/0).	Motion to list nitromethane as reasonably anticipated to be a human carcinogen passed by unanimous vote (9/0).	Motion to list nitromethane as reasonably anticipated to be a human carcinogen passed by unanimous vote (9/0).
4,4'-Thiodianiline (139–65–1).	4,4'-Thiodianiline has been produced commercially since the early 1940's as an intermediate of several diazo dyes.	Motion to list 4,4'-thiodianiline as reasonably anticipated to be a human carcinogen passed by a vote of 6 yes to 2 no. Negative votes cast because members felt there was not sufficient exposure to list in the RoC.	Motion to list 4,4'-thiodianiline as reasonably anticipated to be a human carcinogen passed by a vote of 6 yes to 3 no. Negative votes cast because members felt there was not sufficient exposure to list in the RoC.	Motion to list 4,4'-thiodianiline as reasonably anticipated to be a human carcinogen passed by a vote of 5 yes to 2 no with 2 abstentions. Negative votes and abstentions cast because members felt there was not sufficient exposure to list in the RoC.

<sup>1</sup> The NIEHS Review Committee for the Report on Carcinogens (RG1).<sup>2</sup> The NTP Executive Committee \* Interagency Working Group for the Report on Carcinogens (RG2).