

TOXICOLOGY SUMMARY
HEALTH & ENVIRONMENTAL SCIENCES T.I.M.E. SYSTEM

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NOTES

RATIONALE FOR LABEL STATEMENTS: CENTRAL NERVOUS SYSTEM OMITTED AS A TARGET ORGAN ON THE LABEL BECAUSE EFFECTS WERE OBSERVED ONLY AT HIGH LEVELS AND ONLY IN ANIMALS. CATEGORY 3 STATEMENT FOR CARCINOGENICITY "POSSIBLE CANCER HAZARD" USED BECAUSE ALL DATA IS FROM ANIMAL STUDIES; THERE IS NO HUMAN DATA. INFLAMMATION OCCURS PRIOR TO TUMOR FORMATION FOR MANY TUMORS (STOMACH, NASAL TURBINATES). STATEMENT "MAY CAUSE RESPIRATORY TRACT EFFECTS BASED ON ANIMAL DATA" WAS USED TO COVER IRRITATION IN THE UPPER RESP TRACT WHICH PRECEDES TUMOR FORMATION AS WELL AS LUNG EFFECTS OBSERVED IN SOME SPECIES IN EARLY STUDIES. LUNG EFFECTS PER SE HAVE BEEN DOWNPLAYED BECAUSE THEY ARE NOT REPORTED IN LATER STUDIES. ONLY EYE & RESPIRATORY IRRITATION HAVE BEEN REPORTED AS A RESULT OF HUMAN EXPOSURE TO PO.

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