

CHEMICAL HAZARD

Agent: Lenalidomide

Laboratory Hazard: Analogue of thalidomide; although unlike thalidomide, it is not known to be a teratogen. Not considered hazardous when handled under normal conditions with good housekeeping. May possibly be harmful by inhalation, contact with skin, and if swallowed. Greatest hazard is during the administration of the agent to animals, and during husbandry.

Precautions: Limited access. Women who are pregnant (or are attempting to become pregnant) should not be involved with research, dosing, animal care or cage wash that may potentially lead to exposure to this compound. At the proposed dose and route, these compounds pose little to no risk to male and female (non-pregnant) animal care personnel taking standard precautions including latex (or any other type) gloves.

The metabolic pathway(s) and excreted metabolites of Lenalidomide are known, although the exact mechanism of action is not fully defined. It is anticipated that ~2/3 of the initial dose will be excreted in the urine un-metabolized.

It is recommended that animals be housed on paper bedding that is moistened prior to cage dumping. In addition, inhalation of any potential dust can be minimized with the use of a paper mask.

Note: Personnel must be familiar with precautions which limit exposure and all procedures as outlined in the MSDS.

