



On November 6th, 2018, ToxServices LLC released its comprehensive and conclusive study titled [Toxicological Risk Assessment and United States Regulatory Compliance Evaluation of Entry Ice Melt Product](#). Its findings reveal that Entry® chloride-free ice melt poses no health risk to pets or humans when used as directed.

ToxServices is a third-party consulting firm providing risk assessments for entities including the United States Environmental Protection Agency. Given the ubiquity of inflated claims in the deicing industry, Synatek felt a particular urgency and responsibility to enlist the esteemed third-party agency and disclose its conclusions. To Synatek's knowledge, this is the first complete toxicological profile performed on a consumer de-icing product in the United States.

ToxServices' ingredient and formulation-specific testing presumed exposure occurring by dermal contact for both domestic pets and humans, and, for pets, through oral ingestion. Assuming the maximum recommended application of Entry® on a 20-foot x 24-foot (6 m x 7.2 m) surface area by an average-sized adult with exposed hands (no gloves), dermal exposure in humans took place over the course of 65.9 days within one calendar year – the average number of days snow falls annually in America's snowiest city: Rochester, New York.

Dermal studies for pets assumed contact with Entry® by all four paws on dogs weighing 75 pounds (34 kg), and with an average paw length of 2.56 inches, or 6.5 cm (dogs are considered conservative representatives of household pets for the purposes of risk assessment). ToxServices' testing assumed that a dog walks two hours a day on paved or concrete surfaces treated with Entry®