

The EPA through its "Comprehensive Environmental Response, Compensation, and Liability Act" (CERCLA) specifies a Reportable Quantity Limit (RQL) for ethylene glycol of 5000 lbs".

The concentration of Norkool (or other EG based product) spilled will determine if the RQL is triggered. If we assume a density of 10lbs per gallon for all solutions then we get a good enough estimate of what you are talking about on how the amount spilled changes with concentration. For example 500 gallons of pure (undiluted) Norkool weighs about 5,000lbs and would contain almost that much of pure EG (less because of inhibitors, additives & water). This means a spill of 500 gallons for undiluted Norkool would come close to exceeding the RQL for EG of 5,000 lbs. Similarly it would take about 1000 gallons of 50% Norkool to exceed the 5000lbs RQL, and about 2000 gallons for a 25% Norkool blend.