

## Function List

### NH3Tables Excel Add-In v3.1

	Function Name SI Units	Function Name English Units	Input Argument 1	Input Argument 2	Input Argument 3	Valid in region
1.	SatNH3siPX	SatNH3ePX	p	x	propertyID	saturation
2.	SatNH3siTX	SatNH3eTX	t	x	propertyID	saturation
3.	NH3siPT	NH3ePT	p	t	propertyID	all
4.	NH3siPH	NH3ePH	p	h	propertyID	all
5.	NH3siPS	NH3ePS	p	s	propertyID	all
6.	NH3siPU	NH3ePU	p	u	propertyID	all
7.	NH3siPV	NH3ePV	p	v	propertyID	all
8.	NH3siTH	NH3eTH	t	h	propertyID	all
9.	NH3siTS	NH3eTS	t	s	propertyID	all
10.	NH3siTU	NH3eTU	t	u	propertyID	all
11.	NH3siTV	NH3eTV	t	v	propertyID	all

#### Legend:

p - pressure  
 t – temperature  
 h – specific enthalpy  
 s – specific entropy  
 u – specific internal energy  
 v – specific volume  
 x – quality [vapor mass fraction]

propertyID – see PropertyListNH3.pdf