



ATM-PRO PRODUCTS

« SEVEX »

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PRODUCT INFORMATION

Product name	Description
SEVEX View <i>(modules 1 to 4 included)</i>	<i>(see below)</i>
Module 1 SEVEX – Site Builder	Site location, Mapping, Topography and Land use ⇒ Enable background maps to be plotted ⇒ Enable 3D calculations (Local meteorology and Dispersion) ⇒ Enable NEW SITE building
Module 2 SEVEX – 2D	Release flow rate (continuous / transient / catastrophic), Jet , « Rainout » , Pool Evaporation , Dense gas dispersion, Passive Dispersion 2D (Gaussian modelling), UVCE , BLEVE ⇒ Consider « classics » (gas / liquid / vapour) + « explosives » ⇒ Consider toxic / radiative / pressure effects ⇒ Suitable for short range effect assessment
Module 3 SEVEX – 3D	Idem Module 2 + 3D Local Meteorological Data Base and 3D Lagrangian Passive Dispersion ⇒ Realistic toxic plume modelling ⇒ Suitable for long range effect assessment
Module 4 SEVEX – Atlas Builder	Publish all info for SEVEX Atlas CD-ROM burning ⇒ Ensure portability of results in between concerned actors

More information : www.atmpro.be

