



RSA 

# DAMAGE

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A software tool to develop a wide-ranging  
fire and explosion contour map

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Damage is our proprietary software, which we use to make detailed fire and explosion loss calculations. It can help us to get a good understanding of the scale of loss to be expected from a range of fire and explosion scenarios, taking into account reasonably adverse conditions.

Damage was primarily developed to determine 'loss estimates' for chemical production and storage facilities, but it is also useful for fire and explosion assessment across a variety of the sectors that we specialise in, including:



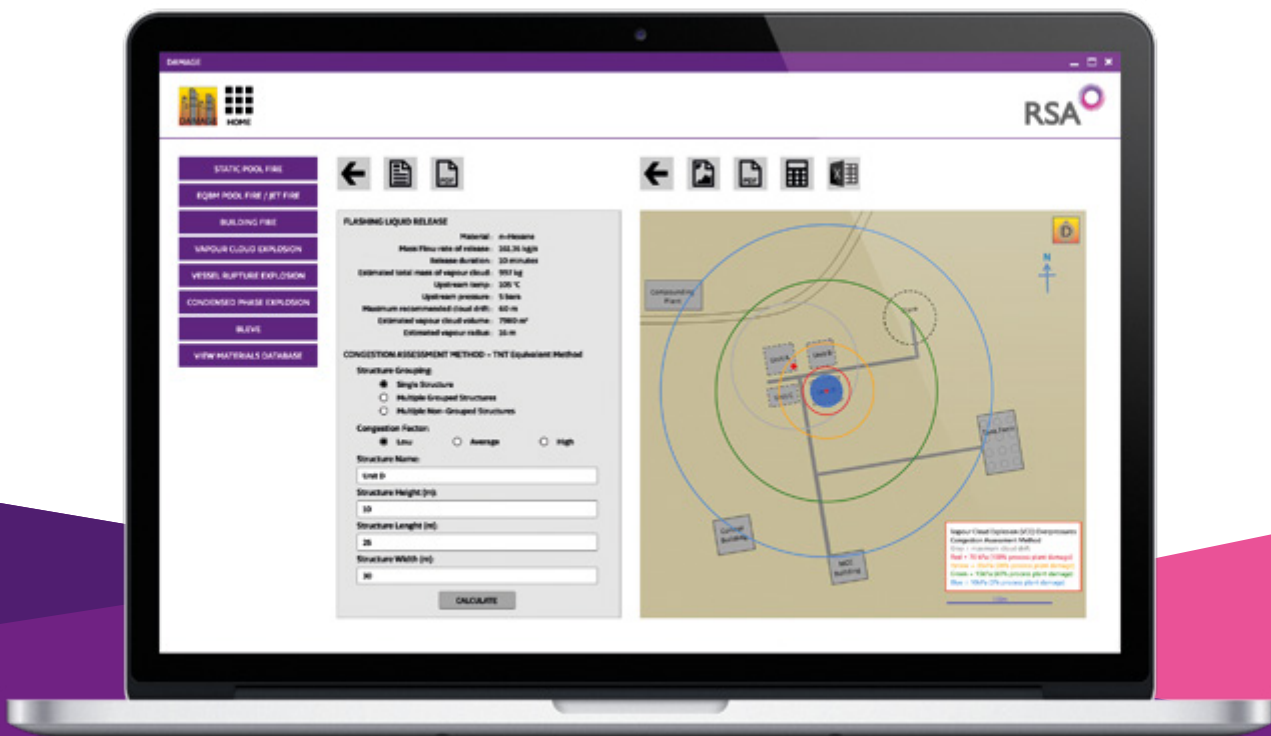
## KEY FEATURES

**1.** Damage gives you the ability to visualise possible explosions and fire risks from a range of chemicals and hazardous materials, showing thermal flux and overpressure radii, overlaid on site plans or aerial views. This is a very useful feature, great for high-level project planning

**3.** Damage provides the ability to show the possible impact that could have resulted had a loss occurred: great for near miss and consequence analysis

**2.** Loss scenarios are mapped out using specific data and variables that can be finely tailored to your circumstances. This includes taking into account chemicals or materials you process or store, and the layout of your buildings and equipment

**4.** Access to this proprietary software is free as an RSA customer



Find out more about Damage today, by speaking to your RSA Risk Consultant, or emailing:

[RiskConsulting.support@uk.rsagroup.com](mailto:RiskConsulting.support@uk.rsagroup.com)

UKC05132