

The Met Office CHEMET service provides meteorological guidance and plume forecasts in response to chemical incidents and large fires. Additional information on the CHEMET service is available on the CHEMET / CHEMETPro tab on [Hazard Manager](#).

To request a CHEMET forecast **telephone Met Office Environment Monitoring and Response Centre (EMARC) on 01392 447947** with details of the incident. The meteorologist will ask questions to build an understanding of the situation - you are likely to be asked for the information detailed below.

ESSENTIAL	ORGANISATION	Name, organisation, contact number, email address.
ESSENTIAL	SUMMARY	Brief headline summary of the incident. (e.g. waste fire in Birmingham near M6, Smith's Recycling)
ESSENTIAL	LOCATION	Exact location of the incident? (Grid Reference or Latitude / Longitude. Full address)
IF KNOWN	TIME	What date and time did the incident start?
IF KNOWN	TYPE	What type of incident is this? (e.g. chemical leak, fire, explosion)
IF KNOWN	SUBSTANCE	Substances involved (e.g. chlorine, asbestos, tyres)
IF KNOWN	WEATHER	Weather conditions at the incident (Is it raining or snowing? Is the plume touching the ground or going straight up?)
IF KNOWN	OTHER INFORMATION	Is there any other important information that may affect the forecast? (Is this a pre-emptive request in anticipation of an incident? Has a Major Incident been declared?)

Photographs/video of the incident can greatly improve understanding of the plume behaviour - if available please email to EMARC@metoffice.gov.uk.

The CHEMET forecast, consisting of a summary of weather conditions and a map, will be emailed to you directly. The Met Office aim to do this within 20 minutes of notification of the incident. The CHEMET information will also be available on Hazard Manager, under the CHEMET / CHEMETPro tab, within 30 minutes of notification.

Met Office Environmental Monitoring and Response Centre

Tel: 01392 447947

Email: EMARC@metoffice.gov.uk

Notes

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IF KNOWN	WEATHER	
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