

EMERGENCY PLANS

We have well established emergency procedures for dealing with incidents such as a fire, explosion or spillage on our site. Our site is manned 24 hours a day, throughout the whole year. These trained personnel will evaluate any emergency and take appropriate action to deal with the emergency, and if necessary call out the emergency services.

In accordance with the COMAH Regulations we have prepared and submitted a comprehensive safety report to the competent authorities (HSE and Environment Agency) to demonstrate our compliance with safety standards.

We have worked closely with Worcestershire County Council Emergency Planning Department and the Local District Councils in the preparation of our off-site emergency plans.

Our site has developed a stringent safety management system to prevent accidents. Our site facilities are designed to limit damage should an accident occur. This includes a large safety margin so as not to affect the general public outside our site boundary.

We have routine exercises to test our emergency plans and a number of these exercises are undertaken with the Local Emergency Services.

On-Site Emergency Alarms:

Our on-site alarms may be heard by people living nearby (dependent on weather conditions), but the site alarms are specifically to inform on-site personnel to initiate the emergency procedures, the public are not required to take any action.

Off-Site Emergency Alarms:

In the event of a major incident the off-site emergency warning siren will be sounded. (loud air raid siren noise with rising and falling tone)

You will ONLY need to take action if you hear the off-site emergency warning siren.

We test our off-site emergency warning siren on the first Monday of every month, including Bank Holidays at 1000 Hours.

PUBLIC SAFETY INSTRUCTIONS

Please read these instructions carefully and ensure that anyone who lives or works at your premises are made aware of them.

If you hear the site emergency siren:



Go indoors immediately. Be prepared to offer shelter to others. If possible, check that neighbours have heard the siren.



Shut all doors and windows.



Switch on your radio and listen for public announcements on:

BBC Herefordshire & Worcestershire: 104.0, 104.4, 104.6 and 94.7 FM

DAB Digital Radio or Online

Radio Wyvern: 106.7 FM



Please refrain from calling Roxel to enable phone lines to remain clear.



The all clear siren will be sounded (a long, continuous tone) and messages will be given by the police and local radio announcements. If you think that you have breathed in any gas consult your GP or the Minor Injuries Unit at the local hospital.

GO IN

STAY IN

TUNE IN

Roxel (UK Rocket Motors) Ltd

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PUBLIC SAFETY INFORMATION LEAFLET 2026

In co-operation with the
following bodies:



ABOUT OUR COMPANY

The site at Summerfield has been manufacturing rocket motors and propellants for more than 50 years and over this period there has been very little change in the nature of our products or the hazardous materials used to produce them. Although the site operator has changed over the years (ICI, IMI, Royal Ordnance and latterly Roxel), the core expertise in design and manufacture has been preserved. Summerfield has an excellent safety record.

Our products and some of the chemicals we use to manufacture them are classed as hazardous. As such they are stored and used under carefully controlled conditions.

However, if a major accident resulted in their release from our site then they could be harmful to people or the environment. For this reason Roxel is subject to the Control of Major Accident Hazards Regulations - COMAH for short.

ABOUT COMAH

COMAH applies to over 1200 industrial sites across the UK. The Regulations require the operators of these sites to fulfil the following obligations:

Prepare a Safety Report

Safety Reports describe the situations that could give rise to a major accident and set out the procedures in place to prevent it happening. They also set out emergency response plans to ensure that if a major accident did occur it can be controlled and its effects minimised. Safety Reports are assessed by the Health & Safety Executive and The Environment Agency, the authorities jointly responsible for COMAH and maintaining a register of the information about individual sites.

Cooperate with Emergency Organisations

COMAH sites must cooperate with HSE, Environmental Agency, Local Authorities, Police, Fire and Ambulance services to prepare an emergency plan intended to minimise the effects of a major accident on people or the environment in the neighbouring community.

Communicate Publicly

Inform people living and working in the nearby community about COMAH and what to do in the unlikely event that a major accident occurs.

THIS LEAFLET

This leaflet provides you with information about the hazardous substances used by Roxel and the situations that could arise to affect people and the environment locally.

The public safety instructions overleaf have been prepared in conjunction with professional parties including Worcestershire County Council, Wyre Forest District Council and Wychavon District Council.

In any major emergency affecting our site you should follow these instructions unless you are asked to do otherwise by the emergency services at the time.

PLEASE KEEP THIS LEAFLET IN A SAFE PLACE

Ensure that everyone who lives or works in your premises, or is visiting, is also aware of these instructions.
If you move, please give this leaflet to the new occupant.

This leaflet is published by Roxel (UK Rocket Motors) Ltd. as part of its communication obligations under the COMAH Regulations and the information within it is provided by the Safety Health & Environment Manager.

Further copies of this leaflet are available from our Safety, Health & Environment Manager - telephone (01562) 824061 or by calling in at Reception.

HAZARDOUS CHEMICALS ON-SITE

The following types of substances are handled or stored on site:

Explosives
Flammable
Solids
Toxic Materials

Flammable
Liquids
Mineral Acids

POTENTIAL FOR A MAJOR ACCIDENT

In preparing our Site COMAH Safety Report we have identified four situations where an incident could affect the people or the environment surrounding our plant.

These four situations are as follows:

Explosion

The event itself would produce overpressure and building fragments could be projected. Such an event would be of short duration and because of the building designs and quantities of explosives involved, damage would be limited mainly to within the establishment

Fire

The event would generate radiant heat, low velocity / short range projections and a toxic smoke plume. Effects would be most severe on site. Fires involving explosives constitute the greatest potential for toxic plume generation. These effects have been assessed and are considered to pose no more than a nuisance hazard outside of the site

Release of Nitric Acid Fume

The event would generate radiant heat, low velocity / short range projections and a toxic smoke plume. Effects would be most severe on site. Fires involving explosives constitute the greatest potential for toxic plume generation. These effects have been assessed and are considered to pose no more than a nuisance hazard outside of the site

Toxic Release to Water Courses

This could arise from spillages of explosives or chemicals and from fire water run off during emergency action by the external emergency services.

Spillages include both solids and liquids. Solid materials would be handled by barrier and containment procedures, which are designed to prevent incursion of such material into the fresh water drain system. Liquids are stored in bunded tanks (designed to contain any spills resulting from catastrophic failure of the tanks). Any spilled material entering the drains can be retained within the site and then disposed of by controlled procedures.

Fire water run off may be similarly retained within the site should the need arise.