

Safety Information and Emergency Instructions for the Community



Fawley Refinery & Chemical Plant

Esso Petroleum Company Limited

ExxonMobil Chemical Limited

Nalco

Dear Neighbour

We on the Fawley site make safety our top priority. Our excellent safety record is proof of our success in ensuring the safety of our employees, contractors and neighbours. In over half a century of operating at Fawley, we have never had an incident which posed a threat to the local community: our intention is to maintain this record.

One of the reasons why we operate safely at Fawley is that we are well prepared and take precautions. We work with large quantities of hazardous materials every day, so we understand the dangers involved and take the necessary measures to prevent and control incidents.

We want to make sure that you, too, are well prepared, and that you know what to do in the unlikely event of a major incident at Fawley with potential consequences for the community. We are therefore re-issuing the Emergency Instructions Card. This is something that we do regularly: it does **not** mean that anything has changed on site, or that there is any need for you to be concerned.

Companies at Fawley

Three companies share the Fawley site: Esso Petroleum, ExxonMobil Chemical, and Nalco.

- Esso Petroleum refines crude oil into a range of transportation and heating fuels and lubricants.
- ExxonMobil Chemical produces bulk chemicals and synthetic rubber.
- Nalco produces speciality chemicals for use in the oil and petrochemical industries.

We regularly consult with and conduct emergency exercises with the external emergency services. They are available to support the Fawley site during an incident as necessary.

Products at Fawley

Crude oil and its products are all flammable. Those identified as having the greatest potential hazard at Fawley are:

- ▲ Liquefied Petroleum Gas (LPG)
- ▲ Chlorine
- ▲ Ethylene

In addition we hold a range of substances on site with different hazard classifications, such as petrol and its associated products, substances held under pressure at high temperatures, crude oil and propylene.



In the extremely unlikely event of a major incident involving these substances, the effects would, in the vast majority of cases, be contained within the site boundary. These effects could include heat from fires, pressure waves from explosions or harmful levels of toxic gas, but **only in the most adverse of circumstances might an incident represent a hazard to the community. This has never happened at the Fawley site since operations began in 1951.**

Plant and operations

At Fawley, we understand the dangers of working with hazardous substances. Our plants are built to the highest engineering standards, with safety reviews carried out at all stages of design, construction and operation. Safe operation is our highest

priority, and we place particular emphasis on training and working according to safe procedures.

If a fire or release does occur, then we have the means to control it. These include extensive fire-fighting equipment, together with specialist teams of fire-fighters who are on site and can respond immediately to any emergency call. One of these teams is on duty 24 hours a day, 365 days a year.

In handling oil and related products at Fawley, we recognise the potential impact that a large spill could have on the environment. Our operating procedures, practices and equipment are designed to minimise the possibility of this occurring. Specialist staff are trained to respond in an effective way to control a release should this become necessary.

The Fawley site is subject to the Control of Major Accident Hazards Regulations (COMAH). As required by these regulations, the three companies on the site have prepared updated safety reports detailing the measures they take to prevent and control accidents of all kinds. These have been submitted to the Health and Safety Executive.

Information has also been supplied to the Hampshire County Council Emergency Planning Unit, which has developed contingency plans in the event of an incident having an impact outside the site boundary.

Emergency Instructions

To make sure that you know what to do in the unlikely event of a major incident that has the potential to affect areas outside the site, the Emergency Instructions Card is being re-issued. A copy is enclosed with this booklet.

The alarm

If a major incident occurs, a special alarm will be sounded which can be clearly

heard outside our site. It has a distinctive sound - a slow two-tone warble - which is quite different from other sirens you may occasionally hear on the site. The "all clear" is a single tone.

If you would like to listen to a recording of the alarm to make sure that you can recognise it, please visit www.fawleyonline.org.uk or please call our special Freephone number: 0800 1693597



Besides playing the alarm, the recorded message repeats the emergency instructions given on the card.

You can also hear the alarm when it is audibly tested on the first Tuesday in October each year, at 2:30pm and again at 7:00pm. (Other silent tests are carried out each week.) A notice to tell people when the annual tests will be held is published in the local press.

Please note that the alarm is sounded only if there is a danger to the public. If there is an incident which does not present a danger to the public, then the alarm will not be sounded - even if its effects are noticeable outside the site, e.g. you can see a fire or smell a gas release.

The Fawley North Chemical Plants on the Charleston Road Industrial Estate have their own alarm which is identical in tone to the Refinery one.



There are many other sirens on the site that are used solely for internal purposes: you may hear one of them from time to time. This will usually be a test sounding, which typically takes place on weekday afternoons between 3:30pm and 4:30pm. Various tones are used for the alarms, but all of them are quieter than the emergency alarm that is designed to be heard outside the site. If you hear one of these other sirens, there is no need for you to do anything. However, if you have any concerns on hearing an alarm, please contact us for further information.

Further information

If you require further information on the emergency instructions or anything else concerning the Fawley site, please call us on

023 8089 2511

Please make sure that the occupants of your household or employees of your business understand and are familiar with the Emergency Instructions. You are requested to keep the card in an accessible place and to pass it on to subsequent owners or tenants of the building.

For blind and partially sighted residents

Please visit the 'Safety Information for Fawley and Holbury Residents' page at:

www.fawleyonline.org.uk

This incorporates a screen reading facility. You can view this leaflet and the Emergency Instructions Card as well as listen to the alarm sound.

Call free on **0800 1693597** to hear a recording of the Emergency Instructions and the alarm sound. You can also leave a message to request a large print version of this leaflet.



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