

## Emergency Information

1. Yara Pilbara emergency response team is available 24/7 for its operations.
2. In an unlikely event of an incident, our communication tool, EMQNet will notify our neighbours and authorities.
3. EMQNet sends messages via SMS or email to nominated persons.
4. EMQNet contact list is updated on a 6 monthly basis.

## In The Event Of An Emergency:

- Remain calm & check wind direction,
- Move across & upwind of any plume,
- If required, activate your site emergency plan, and
- Contact emergency services if required.

## Emergency Contact Number

Yara Pilbara 1800 117 506

Yara Pilbara Gatehouse (08) 9183 4111

If you would like more information about Yara, Yara Products, Yara Pilbara Operations, Emergency Response Plan or Safety Induction Modules please visit:

[www.yara.com](http://www.yara.com)

[www.yarapilbara.com.au](http://www.yarapilbara.com.au)

Yara Pilbara Pty Ltd

Lot 564, Village Road Karratha WA 6714

## Yara Values

Ambition

Curiosity

Collaboration

Accountability



## Yara Pilbara Australia



## Yara Pilbara

Yara International has more than 110 years of operating excellence. Yara's steering systems, technical standards and expertise underpin our plant's safety management systems, controls and procedures.

## Ammonia Plant

Yara Pilbara Fertilisers is the operator of one of the world's largest ammonia plants located on the Burrup Peninsula in Western Australia. The Ammonia Plant produces about 850,000 tonnes of ammonia annually and exports to the neighbouring Nitrates plant and to the world market via a pipeline from the plant to Dampier Port.

## Nitrates Plant

Yara Pilbara Nitrates operates a world class Technical Ammonium Nitrate plant next to the ammonia plant. This plant produces 350,000 tonnes of Technical Ammonium Nitrate per year which is used in the mining industry.

## Ammonia

Ammonia is one of the most widely produced chemicals in the world. Common uses include fertilisers, food preservation, household cleaning products and refrigeration systems.

Key facts about Ammonia:

- A distinct pungent odour,
- A low odour threshold (1 to 5 parts per million/ppm) which acts as an early detection guide,
- At low levels is not harmful to health,
- The safe exposure level determined by safety authorities is 25ppm over 8 hrs,
- Exposure at higher levels (>300 ppm) can be harmful and,
- Reacts quickly with moisture.

## Ammonium Nitrate

Ammonium Nitrate is the world's most common blasting agent. It is also used as a fertiliser.

Key facts about ammonium nitrate:

- White, odourless salt like material
- Highly soluble in water
- Not flammable, but is an oxidising agent, therefore promotes fire.

## Safety at Yara Pilbara

Yara Pilbara regards the safety of our people, contractors, communities and environment as paramount.

Yara Pilbara's ammonia and nitrates plants are classified as Major Hazard Facilities and both operate under regulatory licences. Our systems and controls are audited both internally and by regulators and independent auditors.

The risks from Yara Pilbara's operations to people, property and environment are low.

Key substances on our sites include: natural gas, aMDEA, nitrogen, diesel, sulphuric acid, sodium hydroxide, hydrogen, nitric acid, nitrous oxide, ammonia and ammonium nitrate.

Low ammonia odour (1 to 5ppm) from operations or maintenance activities may be experienced off-site depending on wind direction. If you think you can smell ammonia you should contact Yara Pilbara.

