SAVAGE RIVER MANUFACTURING PLANT
MAJOR HAZARD FACILITY

COMMUNITY INFORMATION

APRIL 2026

Enaex Australia Pty Ltd.
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MESSAGE FROM ENAEX AUSTRALIA

This factsheet has been prepared by Enaex Australia to provide community members with easily accessible information about how we understand and manage the risks associated with our operations at Savage River

“OUR PRIORITY LIFE” is the Enaex value that underpins our commitment to the safety, health and wellbeing of our people, the communities in which we operate and preserving the environment.

In 2010, the Savage River facility was granted a Major Hazard Facility licence after a review of our site safety case and emergency response plans. Enaex continues to engage with local emergency response authorities to plan for a successful response in the unlikely event of an incident.

Enaex understands that excellence in safety and environmental performance is essential to both ongoing business success and community confidence in our operations. Savage River safety and environmental performance has been commendable, and we are pleased to have achieved the following:

- Creation of an 8-meter bushfire safety zone around the facility.
- Relocation of the site Explosives Magazines to minimise interaction.
- Reducing Boiler operating pressure.
- Upgrade manufacturing plant pump safety management.

Enaex understands that excellence in safety, health and environmental performance is essential to both ongoing business success and community confidence in our operations. We are committed to a work environment that supports the health and safety of our people and community.

Our environmental sustainability goal is to minimise the impact of our activities on the environment and local communities, ensuring responsible and environmentally sustainable management across all aspects of our operations.

We hope you find this factsheet informative. It’s important to us that our neighbours and the broader community understand what we do here at the Savage River facility and have confidence that we are operating safely and in compliance with legislative requirements.

As always, we welcome feedback and questions on any site-related topic, please feel free to contact Enaex Australia directly for further information.

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SITE CONTACT DETAILS

SITE LOCATION:

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Savage River, TAS 7320 Australia

CONTACT DETAILS:

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0488 760 931

National Manufacturing Manager
Justin Thamboo
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EMERGENCY RESPONSE 24/7
1800 033 111

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INTRODUCTION

This factsheet contains important information for the local community about Enaex operations at the Savage River facility which have been deemed to be a Major Hazard Facility.

The Savage River facility has safely manufactured chemical products for over 10 years and comprehensive measures are in place to protect workers, the community, and the environment from potential hazards. Whilst a major incident is very unlikely, it is important that you know what to do in an emergency.

What is a Major Hazard Facility?

A Major Hazard Facility (MHF) is an industrial facility that stores, handles or processes threshold quantities of scheduled materials.

The Tasmanian Work Health and Safety Regulation 2012 (WHS Regulation) includes a schedule, called Schedule 15, that lists relevant chemicals and quantities.

Oxidizing agents are the primary Schedule 15 chemical that Enaex processes at Savage River

All MHFs must be registered, and their operations are regulated under the WHS Regulation 2012.

What is a Safety Case?

A safety case is a written presentation of the technical, management and operational information about the hazards and risks that could lead to a major incident and the control measures in place to ensure the safe operation of the facility.

To obtain a licence to operate a MHF aligned with Tasmanian legislative requirements, Enaex has prepared and submitted a safety case which has been assessed by Work Safe Tasmania.

What is a major incident?

A major incident at a Major Hazard Facility is an occurrence that:

a) results from an uncontrolled event at the Major Hazard Facility involving, or potentially involving, Schedule 15 chemicals, and

b) exposes a person to a serious risk to health or safety emanating from an immediate or imminent exposure to the occurrence.

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ENAEX AT SAVAGE RIVER

Enaex Australia Pty Ltd, offers a complete range of blasting services and products. Enaex Australia operates five manufacturing and ammonium nitrate handling and distribution facilities within Australia.

Enaex Australia's current operations at Savage River, Tasmania include the manufacture of ammonium nitrate emulsion and the provision of loading services to the mining industry.

Enaex operations at the Savage River facility have been deemed to be a MHF and, as such, Enaex is required to satisfy the requirements of the Tasmanian Work Health and Safety Regulation 2012.

Enaex has submitted a safety case and implemented a Safety Management System Framework, along with processes, procedures and practices that are fit for purpose and verified by external parties such as Work Safe Tasmania.

Enaex Australia's safety philosophy is grounded in the belief that all injuries, occupational illnesses, and diseases are preventable. Care for our people is paramount and an integral part of the way we do business. We are therefore committed to providing a safe workplace in which our employees can perform their tasks safely and efficiently. The Integrated Management System is used to address hazard control and accident prevention and to ensure our people are trained and involved in the system.

In operating this Major Hazard Facility at Savage River, Tasmania, through Enaex Australia Pty Ltd, are committed to working towards our goal of Our Priority Life. The safety case for Savage River facility provides information on our current practices and approaches to achieve this, and our commitment to do so.

Emulsion Manufacturing

The Savage River Facility has been successfully producing ammonium nitrate emulsion (used as an explosives precursor) for over 10 years. The plant has seen significant improvements in relation to safety, environmental performance, and energy efficiency through ongoing implementation of best practice design and technology.

The facility is a batch process for manufacturing HEAT emulsions. The plant operates 7 days a week, 10 hours a day, and site operates 12 hours a day.

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Figure 1 - Savage River Manufacturing Facility

‘Our Priority Life’ Framework

- We put people’s safety and integrity first.
- We are responsible with the environment.
- We are committed to the social development of the communities where we operate

Continuous safe operation of the Savage River facility is ensured by the site’s safety management system, which is incorporated into the broader Enaex document management system Myosh. The HSET system Myosh sets clear performance expectations required for project delivery. The framework is designed to:

- Integrate with and directly support Enaex work
- Set clear measurable expectations for leadership at all levels, especially for those supervising others
- Ensure workplace critical risk controls are implemented and remain effective and reliable
- Engage and consult with the people that do the work
- Support the wellbeing of our people
- Provide appropriate business consistency, allowing for efficient knowledge sharing and improvement across Enaex’s varied operations and
- Maintain efficient assurance processes that verify and improve how Enaex operate as a business.

This provides a comprehensive and integrated management system for all aspects of control measures and is based on the Enaex Safety Standards and Procedures.

The Document Management System and facility-specific or site document Management systems provide the systems foundation for this culture. The Enaex Document Management System represents common policy, standards, procedures, and processes that are implemented throughout Enaex. It provides the resources to effectively manage risk and deliver required outcomes and improve business operations. Site specific documents developed for the manufacturing plants and where required specifically addresses client, contractual, statutory, and regulatory requirements for the project

The Safety Management System is subject to ongoing assessment and external auditing to ensure the safe operation of the MHF.

HAZARD IDENTIFICATION AND CONTROL MEASURES

Hazards are things that could go wrong and cause or contribute to a major incident. A hazard is an inherent physical or chemical characteristic event that has the potential for causing harm.

Control measures are the procedures, systems and equipment that are in place to eliminate or minimise the risk of a hazard leading to a major incident.

Although unlikely, potential pathways for a major incident to be realised, (i.e. scenarios) have been identified through a comprehensive hazard identification and risk assessment process. Safety assessments were performed for each of the potential incidents identified. This involved an analysis of the consequences and likelihood of each incident occurring.

Potential major incidents at the Savage River facility include fire and explosion of emulsion, oxidizing solution or oxidizing agent in storage and transport.

Identified hazards that could lead to a potential incident include a failure of equipment or a security breach. Identified control measures that have been implemented include:

- Isolation from built up areas (Facility is located on the Savage River Mine Site)
- Emergency shutdown system
- Fire water system and fire-fighting equipment
- Automatic pump trips and alarms
- Security systems and procedures
- Inherent design safety features – important static features of the plant design that will control the hazards.
- Control through Management of Change

To ensure the risk of an incident occurring is minimised or eliminated, all hazards have one or more control measure in place, depending on the nature of the hazard. The control measures have been assessed to be effective and appropriate for controlling the hazards.

It is important to note that no major incidents have occurred at the current manufacturing facility since the plant began operation in June 2010 and no major incidents have occurred at the Legacy Projects since commencement of operations.

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EMERGENCY RESPONSE PLANS (ERPS)

Enaex has developed ERPs in consultation with workers, regulators and emergency services. The ERPs detail how we will respond in the unlikely event of an emergency and assists in managing an emergency situation to limit the impact to people and the environment.

The ERPs include information on the procedures to be implemented, resources and equipment for use during the incident, emergency command structure, roles of personnel, and training undertaken to prepare personnel to respond to an emergency.

All personnel on site are familiar with the ERPs and are fully trained in emergency response procedures. The procedures outlined in the ERPs are tested with simulations throughout the year involving Mine Site Emergency Response Teams (ERT) and site workers.

MAJOR INCIDENT

At a major hazard facility is an occurrence that:

- results from an uncontrolled event at the major hazard facility involving, or potentially involving, Schedule 15 chemicals
- exposes a person to a serious risk to health or safety emanating from an immediate or imminent exposure to the occurrence.

MAJOR INCIDENT – INFORMATION FOR LOCAL COMMUNITY

The Emergency Management Plan (EMP) specifies that mine personnel will be notified by the site manager or most senior person on site by phone or radio through the mine ERT. Other communication methods may also be used including local media and website notification.

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EMERGENCY RESPONSE– INFORMATION FOR LOCAL COMMUNITY

Enaex operates the manufacturing facility at the Grange Resources Savage River Mine, there are no residential properties on the site lease. The names and contact details for the Savage River personnel, including the mine camp, are included in the emergency contacts lists in the Emergency Management Plan (EMP) for Enaex Savage River.

In the event of an emergency the EMP and appropriate emergency procedure is activated, and all contacts identified in the emergency contact list of the EMP will be alerted via phone by Enaex personnel or by Emergency services. Further information will be provided by Enaex personnel or emergency services as necessary.

MUSTER POINTS

- Muster Point 1 – Enaex Front Gates
- Muster Point 2 – Savage River township

Note –

The community contact list in EMP is updated every six (6) months with a validation visit to each neighbour.

If you have any questions or wish to check / amend your contact details, please contact the Enaex Savage River Facility and speak to the Site Manager.

Enaex Australia 24-hour Emergency Number - 1800 033 111

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OVERVIEW OF SAFETY CASE

Enaex Australia

MHF SAFETY CASE
SAVAGE RIVER – TAS-MHF-9045

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