

Information to be communicated to the public

on an establishment covered by the regime for the prevention of major accidents involving dangerous substances

(Estarreja Nitric Filling Plant of Brenntag Portugal - Produtos Químicos, Lda.

Baía do Tejo Business Park - Estarreja)

Why read this document?

This document provides the public with information on each establishment covered by the regime for preventing major accidents involving dangerous substances and limiting their consequences for human health and the environment and indicates where additional information can be obtained.

The occurrence of major accidents (e.g. fires, explosions, spills) related to the release of dangerous substances present in establishments can put the workers of those establishments and the surrounding population at risk and seriously affect the environment.

Decree-Law no. 150/2015, of August 5, establishes the obligations to be fulfilled by the operators of establishments to prevent hazards and limit the consequences of major accidents. This document thus aims to comply with the provisions of Article 30(1) of that law.

Who does the information come from?

The information presented is the responsibility of the establishment's operator. Part of the information - that which refers to the forms of warning, the self-protection measures to be adopted by the population in the event of an accident and the External Emergency Plan - is drawn up in conjunction with the City Council, particularly the Municipal Civil Protection Service.

A. General information

Identification of the establishment

Name commercial operator	<i>Brenntag Portugal - Produtos Químicos, Lda.</i>
Name of establishment	<i>Instalação de Enchimento de Nítrico de Estarreja</i>
Address of establishment	<i>Parque Empresarial da Baía do Tejo, 15 - Quinta da Indústria, Beduído; 3860-680 Estarreja</i>
Parish	<i>Beduído</i>
Council	<i>Estarreja</i>

Framework of the establishment in the major accident prevention regime (Decree-Law no. 150/2015, of August 5)

Establishment covered by the lower level	<i>X</i>
Establishment covered by the top level	

Provisions in the major accident prevention system

Communication (article 14 of Decree-Law no. 150/2015, of August 5th)

Date of submission of notification/communication	<i>8/03/2024</i>
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Domino Effect¹ (article 26 of Decree-Law no. 150/2015, of August 5th)

Date on which the Portuguese Environment Agency announces that the establishment is included in the domino effect group which includes the establishments mentioned below.		<i>07/03/2025</i>	
Name of establishment	Complete address of the establishment	Check the option applicable to each establishment	
		Lower level	Higher level
<i>CIRES - Companhia Industrial de Resinas Sintéticas, Lda</i>	<i>Rua da CIRES, nº 8, 3860160 Avanca</i>		<i>X</i>
<i>Bondalti Chemicals, S.A.</i>	<i>Rua do Amoníaco Português, nº 10</i>		<i>X</i>
<i>Dow Portugal - Produtos Químicos, Sociedade Unipessoal, Lda</i>	<i>Rua do Rio Antuã, nº1 3860-529 Estarreja</i>		<i>X</i>
<i>Sociedade Portuguesa do Ar Líquido "ARLIQUIDO", Lda - CPE</i>	<i>Rua de Avanca nº3, 3860529 Estarreja</i>	<i>X</i>	

Inspection (article 35 of Decree-Law no. 150/2015, of August 5th)

Código CAE ¹ principal	<i>46850 - Comércio por grosso de produtos químicos</i>	
Outros códigos CAE	<i>20130 - Fabricação de outros produtos químicos inorgânicos de base</i> <i>20151- Fabricação de adubos químicos ou minerais e de compostos azotados</i> <i>20200 - Fabricação de pesticidas, desinfetantes e outros produtos agroquímicos</i> <i>20411 - Fabricação de sabões, detergentes e glicerina</i> <i>52102 - Armazenagem não frigorífica</i>	
Date of the last inspection by IGAMAOT (General Inspection of Agriculture, Sea, Environment and Spatial Planning) to verify compliance with Decree-Law no. 150/2015, of August 5		<i>Not realized</i>

B. Description of the establishment and measures to deal with major accidents involving dangerous substances

Description, in simple terms, of the activities carried out in the establishment

<p><i>Brenntag Portugal - Produtos Químicos, Lda. has a Nitric Filling Plant in Estarreja, called IENE. This industrial unit is exclusively dedicated to receiving and diluting different concentrations of nitric acid (between 60 and 68%), packaging it and temporarily storing it for later export by sea container in heavy vehicles.</i></p> <p><i>The Estarreja Nitric Filling Plant is located in the Baía do Tejo Industrial Park in Estarreja, in the parish of Beduído, in the municipality of Estarreja.</i></p> <p><i>Briefly, IENE consists of two interconnected buildings, with an office area and changing rooms, a 68% nitric acid reservoir (in a retention basin), two lines for filling and storing GRGs and jerricanes.</i></p> <p><i>The Seveso hazardous substance, 68% nitric acid, is received by pipeline and is received in a tank. After dilution (when required), GRGs and jerricanes (25 l) are filled. Temporary storage of the GRGs and jerricanes (stored on pallets) takes place inside the building.</i></p> <p><i>The building has IR beam detection (with full coverage of the facility) and means of intervention, and is paved with a slope for a chute connected to an underground collection tank in the event of a spill.</i></p> <p><i>The Seveso hazardous substance present at the facility is toxic by inhalation and oxidizing in its most concentrated form (68%). No other hazardous substances not classified as Seveso are present at IENE.</i></p> <p><i>IENE therefore carries out storage and manufacturing operations with the hazardous substance classified as SEVESO in safe conditions.</i></p>

¹ Portuguese Classification of Economic Activities, Revision 4, approved by Decree-Law no. 9/2025, of February 12, which constitutes the common framework for classifying economic activities to be adopted at national level.

Hazardous substances in the establishment

Substances included in Part 1 of Annex I of Decree-Law no. 150/2015, of August 5	Hazard warnings
Section "H" - HEALTH HAZARDS	
H2 Acute Toxicity	<i>H331 (Acute Tox. 3)</i>
Section "P" - PHYSICAL HAZARDS	
P8 Oxidizing liquids and solids	<i>H272 (Ox. Liq. 3)</i>

General information on how the public concerned will be warned in the event of a major accident and adequate information on the self-protection measures to be adopted by the population around the establishment

In the event of an emergency, the Simplified Internal Emergency Plan is activated, in which the Emergency Coordinator will immediately inform the security forces and services required for immediate intervention and the Estarreja City Council of the occurrence, using the emergency numbers.

Estarreja Municipal Council's Civil Protection Service will inform the public concerned about what has happened and what self-protection measures should be adopted in the area surrounding the establishment.

(21-03-2025)

→ **Where can you get more information?**

About the establishment

Operator designation	<i>Brenntag Portugal - Produtos Químicos, Lda.</i>
Address of establishment	<i>Parque Empresarial da Baía do Tejo, 15 - Quinta da Indústria, Beduído; 3860-680 Estarreja</i>
Phone number	<i>234245320</i>
Email	<i>brenntag@brenntag.com</i>
Website	<i>https://www.brenntag.com/pt-pt/</i>

→ How to warn the population and take self-protection measures in the event of an accident and how to draw up an External Emergency Plan.

City Council

Designation	<i>Câmara Municipal de Estarreja</i>
Address	<i>Praça de Francisco Barbosa 149, 3860-355 Estarreja</i>
Phone number	<i>234840600</i>
Email	<i>geral@cm-estarreja.pt</i>
Website	<i>https://www.cm-estarreja.pt</i>

→ On the implementation of Decree-Law 150/2015 of August 5

Portuguese Environment Agency | Environmental Assessment Department

geral [at] apambiente.pt

Rua da Murgueira, 9/9A - Zambujal Ap. 7585 | 2610-124 Amadora

Phone number 21 472 82 00

On the Portuguese Environment Agency's website:

www.apambiente.pt > Prevenção e Gestão de Riscos > Prevenção de Acidentes Graves

National Emergency and Civil Protection Authority

geral [at] prociv.pt

Av. do Forte em Carnaxide | 2794 - 112 Carnaxide

Phone number 21 424 71 00

→ On the inspection of the establishment under Article 35 of Decree-Law no. 150/2015, of August 5

General Inspection of Agriculture, Sea, Environment and Spatial Planning

igamaot [at] igamaot.gov.pt

Rua de O Século, n. º 51 | 1200-433 Lisboa

Phone number 21 321 55 00