

INFORMATION

on products covered by the Explosives Precursors Regulation

The new European Union Regulation on the **marketing and use of explosives precursors** (2019/1148/EU¹) will enter into force on **1 February 2021**.

Several of the products manufactured and marketed by Nitrogénművek Zrt. were already subject to the previous regulation (98/2013/EU). Under this new regulation, the range of products concerned will be expanded.

The incorporation of the regulation into the Hungarian legal system, the elaboration of the detailed rules and the method of practical implementation are still in progress, therefore, with this short summary, we would like to acquaint our partners only with the key basic pillars.

What are explosives precursors?

Controlled explosives precursors

Controlled explosives precursors are products listed in **Annex I** (restricted explosives precursors) or **Annex II** (explosives precursors to be declared) to Regulation No. 2019/1148/EU, which **contain the listed substances on their own or in mixtures**.

Controlled explosives precursors affected in the case of products marketed by Nitrogénművek Zrt.:

Substance	CAS number	Products
Ammonium nitrate	6484-52-2	Ammonium nitrate (AN34, AN33,5); CAN (granulated and prilled); CAN+S (24-12 and 27-9); Nitrosol, PétiMÉSZsó; NPK products containing AN
Nitric acid	7697-37-2	Nitric acid 60%
Sulfuric acid	7664-93-9	Sulfuric acid
Potassium nitrate	7757-79-1	potassium nitrate-based products
Calcium nitrate	10124-37-5	calcium nitrate-based products
Magnesium nitrate hexahydrate	13446-18-9	magnesium nitrate-based products

Restricted explosives precursors

Restrictive explosives precursors are products listed in **Annex I** (restricted explosives precursors) to Regulation No. 2019/1148/EU, which **contain the listed substances on their own or in mixtures, in an amount higher than the concentration given** in column 2 of the table.

Restricted explosives precursors affected in the case of products marketed by Nitrogénművek Zrt.:

Substance (CAS number)	Limit	Products
Ammonium nitrate (CAS number 6484-52-2)	Nitrogen content of the ammonium nitrate mixture 16%	Ammonium nitrate (AN34, AN33,5) CAN (granulated and prilled); CAN+S (24-12 and 27-9)
Nitric acid (CAS number 7697-37-2)	3% (m/m)	Nitric acid 60%
Sulfuric acid (CAS number 7664-93-9)	15% (m/m)	Sulfuric acid

Products containing controlled explosives precursors

PétiMÉSZsó

Nitrosol

Nitrospeed

Mikromix-A Fe-Mg

AN-based
NPK products

Products containing restricted explosives precursors

Ammonium
nitrate

Pétisó
CAN

CAN+S
24-12

Sulphuric
acid

Granulated
Ammonium
nitrate

Granulated
CAN

CAN+S
27-9

Nitric acid
60%

potassium, calcium
and magnesium
nitrate-based
liquid and solid
fertiliser products

¹ <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32019R1148>

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Restriction and reporting

**Restricted explosives precursors
May NOT BE MADE
AVAILABLE to the public,
members of the general public may not
import, possess or use them!**
(Article 5 (1))

**In the case of controlled
(restricted and to be declared)
explosives precursors**

- suspicious transactions,
- significant deficiencies, and
- thefts

must be reported within 24 hours.
(Article 9 (4)-(5))

Main obligations of economic operators

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(Article 7)

Supply chain

When selling **restricted** explosives precursors

- all **buyers must be informed**, that
- the product is subject to **restriction**,
 - the product **may NOT be made available to the public**,
 - the product is subject to **reporting obligations**,

When selling **controlled** explosives precursors:

- the product is subject to **reporting obligations**,

Staff involved in sales

It must be ensured and verified that the staff involved in sales are aware of

- which products contain controlled explosives precursors
- the related obligations

VERIFICATION UPON SALE

(Article 8)

When selling restricted explosives precursors

In order to verify that the prospective customer is a professional user or another economic operator, they should request the following information for each transaction (but at least once a year):

- **name, address** and international **tax identification number** of the **customer** (company) (or any other relevant company registration number)
- **proof of the identity of the person authorised to represent** the customer
- the customer's commercial, business or professional **activity**
- the **intended (end) use** of the product

REPORTING

(Article 9)

Suspicious transactions, significant deficiencies, and thefts must be reported to the **national contact point within 24 hours** (the national contact point of the Member State)

It is considered a suspicious transaction if the prospective customer:

- does **not appear to be aware of/does not know its intended use** or cannot explain it credibly
- intends to purchase a **different** quantity, composition or concentration **than usual** for lawful use
- **refuses to prove their identity** or place of residence or, where applicable, their **status as a professional user or economic operator**;
- insists on the use of **unusual payment methods**, including large cash payment amounts.