

FOEN - Substances stable in the atmosphere

1. General

1.1 The issue at hand

Substances stable in the atmosphere are synthetic compounds with a high global warming potential and a long lifetime in the atmosphere. As the emission of such substances contributes to global warming, their use is regulated. Anyone who imports or exports substances stable in the atmosphere requires an authorisation from the [FOEN](#).

1.2 Basis and information

- Chemical Risk Reduction Ordinance (ORRChem; [SR 814.81](#)); Annex 1.5
- [List](#) of the main substances and preparations stable in the atmosphere according to Annex 1.5 to the ORRChem

1.3 Reference in Tares

Tariff items that are relevant under environmental law contain the note "Authorisation obligation: FOEN-HFC".

1.4 Terminology

Substances stable in the atmosphere	The following are considered to be substances stable in the atmosphere: - hydrofluorocarbons (HFC) as listed in Annex F to the Montreal Protocol; - other fluorinated organic compounds with a vapour pressure of at least 0.1mbar at 20°C or whose boiling point does not exceed 240°C at 1,013.25mbar, and which have a mean atmospheric lifetime of at least 2 years; - sulphur hexafluoride (SF₆); and - nitrogen trifluoride (NF₃). List of the main substances and preparations stable in the atmosphere according to Annex 1.5 to the ORRChem
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2. Information in the customs/goods declaration

Anyone importing or exporting substances stable in the atmosphere must provide an indication in the goods declaration regarding the restriction obligation and enter the FOEN authorisation.

Identification Regulation	Passar: - Regulation 1 (yes) - Regulation code 411 "FOEN - Substances stable in the atmosphere" e-dec: - Authorisation obligation "yes" - Authorising authority "FOEN-HFC"
Additional information	- Authorisation number - Authorisation holder¹ - Authorisation item number¹ - Goods specification - internationally recognised nomenclature²

¹ Only for declarations in the Passar system

² Declaration in the Passar system: additional Information / Declaration in e-dec: Description of Goods