



Gliwice, 19.02.2019

Information on safety measures and procedures in the event of an industrial accident at the Tenneco Automotive Eastern Europe Sp. z o.o. in Gliwice.

Legal basis: Fulfilling the obligations under Article 261a of the Environmental Protection Law (Journal of Laws 2017, item 519, as amended), we provide you with information on safety measures and how to proceed in the event of a serious accident at the Tenneco Automotive Eastern Europe Sp. z o.o. in Gliwice:

1. Designation of the plant operator.

Plant name: Tenneco Automotive Eastern Europe Sp. z o.o. Address: Bojkowska 59b, 44-100 Gliwice
Plant director: Grzegorz Gawlik Contact: +4832 338 52 91 e-mail: tenngliw@tenneco.com

2. Confirmation that the Plant is subject to the regulations on counteracting industrial accidents and that the operator made the notification referred to in Art. 250 sec. 1, competent authorities and handed over to them the accident prevention program.

Zgodnie z Rozporządzeniem Ministra Rozwoju z dnia 2 lutego 2016 r. w sprawie rodzajów i ilości znajdujących się w zakładzie substancji niebezpiecznych, decydujących o zaliczeniu zakładu do zakładu o zwiększonym lub dużym ryzyku wystąpienia poważnej awarii przemysłowej (Dz.U. 2016, poz. 138), Zakład został zaklasyfikowany jako Zakład Zwiększonego Ryzyka wystąpienia poważnej awarii przemysłowej ze względu na substancje w kategorii H2 Ostro toksyczne, oraz E1 Niebezpieczne dla środowiska wodnego, jakie znajdują się pod nadzorem Zakładu

In accordance with the Regulation of the Minister of Development of February 2, 2016 on the types and quantities of hazardous substances in the plant, which determine the classification of the plant as a plant with an increased or high risk of a serious industrial accident (Journal of Laws of 2016, item 138), The plant has been classified as an Increased Risk of a Serious Industrial Accident due to substances in the H2 Acute Toxic category and E1 Hazardous to the aquatic environment, which are under the supervision of the Department

The plant developed and submitted the following documents to the Municipal Commander of the State Fire Service in Katowice and the Provincial Inspector for Environmental Protection in Katowice:

- Application: May 2016;

- Failure prevention program: May 2016.

Update in connection with the planned launch of technological processes in the newly built MRA2 production and warehouse hall - Application: December 2019;

- Accident prevention program: December 2019;

3. Description of Plant activities

The plant is active in the development, production and distribution of suspension systems in the form of shock absorbers. According to the Polish Classification of Activities (PKD), it is 2932Z - Production of other parts and accessories for motor vehicles, excluding motorcycles.

4. Characteristics of the stored hazardous substances which determine the classification of an establishment to an increased-risk or high-risk establishment, including their names or categories and the hazards they cause

Chromic acid is under the supervision of the Plant, which determines the inclusion of the Plant in the group of Plants of Increased Risk of an industrial accident. The threats it causes are described as follows:

H301 - Toxic if swallowed;

H310 - Fatal in contact with skin;

H314 - Causes severe skin burns and eye damage;

H317 - May cause an allergic skin reaction;

H330 - Fatal if inhaled;

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled;

H336 - May cause drowsiness and dizziness;

H340 - May cause genetic defects;

H350 - May cause cancer;

H361 - Suspected of damaging fertility or the unborn child;

H372 - Causes damage to organs through prolonged or repeated exposure;

H410 - Very toxic to aquatic life with long lasting effects.

5. Information on how to warn and conduct the public in the event of an industrial accident, agreed with the competent authorities of the State Fire Service.

The operator of the Plant with an increased risk of a serious industrial accident has developed and implemented a safety management system that guarantees a level of protection of people and the environment appropriate to the threats, which is part of the overall management system of the Plant.

5.1 Methods of warning the public in the event of an industrial accident.

In the event of a serious industrial accident, the company's rescue services, after taking the necessary rescue actions, immediately alert external services: the Municipal Headquarters of the State Fire Service in Gliwice,

Provincial Inspectorate for Environmental Protection and other necessary for the liquidation of the unit failure. Informing about the threat may take place directly by the services conducting rescue operations. In addition, depending on the failure scenario included in the Breakdown Prevention Program, the neighboring plants (in the first place directly adjacent to Tenneco) will be informed by phone or directly by the plant representatives, i.e. .:

- VLASSENROOT POLSKA Sp. z o.o. ul. Bojkowska 59, 44-100 Gliwice
- RADAN Sp. z o.o. ul. Bojkowska 59 c, 44-100 Gliwice
- Z.P.U.H. "TIM" Sp. Jawna ul. Bojkowska 59, 44-100 Gliwice, public institutions and / or residents.

5.2 Methods of public conduct in the event of an industrial accident.

In order to limit and eliminate the effects of a serious industrial accident, trained internal services of the plant start to act in the first place, and they carry out activities until the arrival of external emergency services. Depending on the type of failure and the place of its occurrence, the rescue operation will be carried out according to the scenarios provided in the plant safety system documents. These scenarios include, among others the rules of conduct of plant employees during an accident, such as: immediately informing the person in charge of the shift about the occurrence of the event, and then waiting in a safe place for instructions from the person conducting the rescue operation; stay in the building until orders are issued by the person in charge of the activities, safely complete the currently conducted activities, be ready to leave the building, in the event of the necessity to evacuate, follow the assumptions adopted for a given part of the plant. In addition, the interested persons and the above-mentioned industrial plants will be informed on an ongoing basis about the rules of conduct, in accordance with the indications of the persons managing the rescue operation.

Prepared by: Przemysław Kasperczyk - Environmental Protection Engineer, October 2017. Update: Jakub Grygiel - Health and Safety Manager, February 2020