



Information of the company TIGRA GmbH to the public

As of 2023/04/19

Information to the public

According to § 8a of the Hazardous Incident Ordinance 2017

(1) Address

TIGRA GmbH
Gewerbering 2
86698 Oberndorf am Lech

(2) Confirmation that the installation is subject to the Hazardous Incident Ordinance and that this has been reported to the responsible authority.

TIGRA is subject to the regulations of the 12th BImSchV (Hazardous Incident Ordinance) of the lower class. Corresponding documents are available to the Government of Swabia and the District Office Donau-Ries. The plant was approved in accordance with § 16 of the Federal Immission Control Act by decision of the Donau-Ries District Office, Donauwörth, 14.08.2015 Az. 824-9/0.

(3) Comprehensible description of activities in the hazardous area

TIGRA has a granulate warehouse in its production area, which is used to store the raw material for the production of sintered hard metal.
The material stored there for the production of hard metal is a granulated tungsten carbide powder with the main components tungsten carbide, cobalt and paraffin.
Depending on the grade, the cobalt content (approx. 2 to 10%) and the paraffin content (approx. 2 to 2.5%) vary. These parameters are used to determine the hardness and toughness of the material.

(4) Designation and hazard classification of materials held in the hazardous area

The tungsten carbide granulate stored in the hazardous area is classified as acutely toxic in accordance with the Hazardous Substances Ordinance.

Signal word

danger

H-phrases

- H331: Toxic by inhalation
- H351: May cause cancer if inhaled.
- H372: Damages lungs by prolonged or repeated exposure through inhalation.
- H334: May cause allergy, asthma-like symptoms or difficulty breathing when inhaled.
- H317: May cause allergic skin reactions.
- H412: Harmful to aquatic organisms with long-term effects.

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(5) Method of warning the public - adequate information on behaviour in the event of an incident

Due to the negative properties of the carbide granulates on aquatic organisms, the fire alarm system was designed in such a way that, in addition to the automatic switching on and alarming of the control centre, possible fires can be extinguished as they occur by the powder extinguishers provided. With this measure it is prevented that possibly resulting extinguishing water contaminates the environment. If instructions for behaviour or warnings of the population are necessary, this is carried out by the rescue services.

Behaviour in case of malfunction or fire

- Immediately proceed to closed premises.
- Take children, the helpless and the elderly into the closed area.
- Keep all windows and doors closed and switch off all ventilation and air conditioning units.
- Observe and follow the loudspeaker announcements and instructions of the responsible authorities.
- Do not leave the protected and closed room until the all-clear has been given by the fire brigade or police.
- Only make phone calls in extreme emergencies in order to keep the lines free for possible emergency calls.

(6) Date of the last commission with information on the area in which the Office's procedure and assessment may be inspected.

The last on-site inspection in accordance with § 17 para. 2 of the 12th BImSchV was carried out by the Government of Swabia with the responsible public authorities for this field on 2023/04/19. Further detailed information on the assessment and the on-site inspection as well as the monitoring plan according to § 17 para. 1 of the 12th BImSchV can be obtained on request from the District Office Donau-Ries, FB 41.9 (Immission Protection) in room 2.62 at Mr. Sonnenleitner.

(7) Access to further environmental information

Further important information can be obtained under the telephone numbers:

District Office Donau-Ries, FB 41.9:	Tel. – Nr. +49 (0)906 / 74 – 6011
	Fax – Nr. +49 (0)906 / 74 – 43 6011
E-Mail:	steffen.sonnenleitner@lra-donau-ries.de
Donauwörth District Environmental Office:	Tel. +49(0)906 / 74-122
Poison emergency call Bavaria:	Tel. +49(0)89 / 19 24 0

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