

# INFORMATION TO BE GIVEN TO THE PUBLIC IN THE EVENT OF A MAJOR ACCIDENT

## 1. Operator name and production facility address

Mäkelä Alu Oy  
Mäkeläntie 2  
62830 Luoma-aho, Finland

## 2. Name and title of person providing information

Petri Mäkelä, Managing Director, +358 50 63 179

## 3. Facility obliged to provide a major

- Act on the Safe Handling and Storage of Dangerous Chemicals and Explosives (390/2005)
- Government Decree on the Monitoring of the Handling and Storage of Dangerous Chemicals (685/2015)
- Government Decree on Safety Requirements for Industrial Handling and Storage of Dangerous Chemicals (856/2012)
- Government Decree on the Safety Requirements of Liquid Gas Plants (858/2012)
- The operations have been authorised by the Finnish Safety and Chemicals Agency (TUKES).

## 4. Description of the production facility's operations

Mäkelä Alu Oy is a family-owned company that designs, manufactures and surface treats aluminium profiles. The facility consists of an aluminium profile plant and an aluminium foundry.

The main raw material is aluminium, which is purchased as round bars or produced in-house at the foundry. At the plant, aluminium is extruded into profiles. Some of the aluminium profiles are powder-coated. Some products are anodised. Excess material is melted and recycled in the foundry.

The production process is divided into sub-processes: extrusion of

powder coating on a horizontal line, melting aluminium scrap, and manufacturing round bars in the foundry.

## 5. Major accident hazards

The company handles large quantities of hazardous chemicals in its production, which do not in themselves pose a risk to the surrounding environment. However, in the event of a major fire, depending on the source of ignition, the chemicals may form particularly toxic flue gases that may spread to the surrounding environment with the wind.

## 6 Accident reporting

Within the company, accidents are reported by the operator. Outside the factory area, information is provided by the police and the rescue services.

## 7. The actions the affected population should take and the behaviour they should adopt in the event of a major accident

Exposure to flue gases should be avoided by moving further away. Indoors, all doors, windows and vents should be closed.

If the accident poses other risks to outsiders, additional instructions will be issued by the rescue authorities.

## 8. Obligation of the operator to take measures to prevent major accidents

The operator is obliged to take all necessary measures to prevent accidents. We hold regular drills with the staff and the rescue services so that we can take appropriate action in the event of major accidents and mitigate their consequences.

## 9. The facility was last inspected by the Finnish Safety and Chemicals Agency (TUKES) in 2020.