

ANNOUNCEMENT FLY ASH

Valid Issue:	15/01/2024 – version 6
Revision:	15/01/2024 – 6 th issue
replaces:	14/04/2020 – 5.1 th issue
issued on:	01/12/2010

Announcement

according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

The supplied product meets neither the criteria for classification as a dangerous product according to the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP) nor any of the other conditions set in Art. 31 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to provide MSDS to the customer.

However the supplier is, according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), obliged to provide the information below.

1. SUPPLIER

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2. REGISTRATION

according to Title II of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) The product is registered (UVCB substance) and its identifiers are as follows:

IDENTIFIER	IDENTIFICATION NAME	IDENTIFICATION NUMBER	
Registration	Ashes (residues), coal	Registration number: 01-2119491179-27-0001	
Harmonized classifications	not on the list	not on the list	
List of ECHA classification	not on the list	-	
International chemical name	Ashes (residues), coal	CAS number: - EC number: 931-322-8	
Trade name	Fly ash in concrete Fly ash as aggregate		
Origin:	inorganic		
Concentration:	100 %		
this UVCB substance contains	SiO ₂	CAS: 7631-86-9	
the following components in a concentration of $\geq 10\%$	Al ₂ O ₃	CAS: 1344-28-1	

3. AUTHORISATION

according to Title VII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

The product is not given on the authorization list in Annex XIV of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to apply for authorization for its production and use.

4. RESTRICTION

according to Title VIII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) The product is not subject to any restrictions stated in Annex XVII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) on production, placing on the market or use.



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5. OTHER IMPORTANT INFORMATION FOR RISK MANAGEMENT

A chemical safety assessment has been carried out. The product is not classified as dangerous according to the Regulation (EC) No 1272/2008 (CLP).

The substance is not included in the candidate list pursuant to Article 59 (Paragraph 1) of the REACH Directive (SVHC substances).

The PBT/vPvB criteria as set out in Annex XIII of the REACH Regulation (EC) No. 1907/2006 are not applicable to inorganic substances.

<u>Identified uses</u> for industrial and professional use (formulate into mixtures/preparations, production of other non-metallic mineral products, e.g. concrete, cementbeton, aggregate, other uses).

Occupational exposure limit values for countries:

data for pulverised fuel ash

	8-hour limit [mg.m ⁻³]	Short-term limit [mg.m ⁻³]
European Union (Regulation No. 2000/39/ES as amended)	-	-
Ireland / United Kingdom	10 ⁽¹⁾ 4 ⁽²⁾	-
Germany	-	-

8-hour limit: Measured or calculated in relation to the 8-hour reference period as a timely weighted average Short-term limit: Exposure limit value, which shall not be exceeded and which corresponds to a 15-minute period

- (1) Inhalable fraction
- (2) Respirable fraction

For Czech republic: The production and use must comply with the given permissible exposure limit value for fly ash, which is stipulated by the Government Regulation No. 361/2007 Coll. and whose value is PEL = 10 mg.m⁻³.

Appropriate engineering controls for limiting exposure:

- for closed cycles: care for dedusting installations;
- for semi-closed and open cycles: care for sufficient ventilation or wetting the ash.

<u>Handling instructions:</u>

Recommended personal protective equipment must be used for safe handling (safety glasses, protective gloves, work clothes, closed shoes, respiratory dust mask against dust in places with increased dust). Prevent the spread of dust. Avoid breathing the dust.

General hygiene measures:

Follow the rules of personal hygiene. Do not eat, drink or smoke while working! After work and before eating or drinking, thoroughly wash your hands and exposed body parts with soap and water, or treat with a suitable repair cream. Do not wear contaminated clothing, footwear and protective equipment into the dining area.

6. OPTIONAL INFORMATION

The following information and recommendations are not obligatorily provided under Article 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH). This information is provided in good faith.

We recommend to take this information into account and to follow the instructions.

- In the risk assessment of the product registration under REACH, no properties were found to require classification as a hazardous substance. The registration documentation also included a proposal for further testing of the product, the results of which could change this fact.
- The product may irritate mechanically, so we recommend that you take precautions to avoid skin or mucous membrane contact.
- Data on the physical and chemical properties of the product available to us (registration documentation):

Physical state at 20°C
Colour, odour
Relative density
solid product grey, odourless
1,94 at 20°C



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- Melting point > 640 °C at 101, 325 kPa

- Solubility in water at 20°C 0,743-4,1 g/l při 21 °C, pH 10,1-12,8

Main components of the substance are insoluble in water.

- Flammability non-flammable

• Storage: The product should be stored in steel or concrete containers or in open spaces in places designed to protect against dust.

 Methods and material for containment and cleaning up: Spills: Sweep together and containerize for reclamation or disposal. Dry vacuum or wet cleaning with mechanical devices may be used to avoid dust dispersal.

Recommended waste classification pursuant to COMMISSION DECISION of 18 December 2014, amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council:

Catalog number for the product that became waste: 10 01 02 Coal fly ash.

<u>Statement</u>. The data contained are based on the present state of knowledge and current legislation and are in accordance with the legislation in force at the time of document developing. The user is responsible for complying with the requirements of relevant regional legislation.