

To : Elkem AS, Foundry Products' customers  
From : EFP REACH Implementation Manager  
Date : 2018-08-22

## **Confirmation of REACH Compliance of EFP – 2018 Update 2**

Elkem AS, Foundry Products (EFP) is a manufacturer and importer of substances subjected to the European legislation REACH (EC No. 1907/2006). In conjunction with the registration deadlines of 30<sup>th</sup> Nov. 2010, 31<sup>th</sup> May 2013 and 31<sup>th</sup> May 2018, EFP wish to confirm its REACH compliance.

### **1. REACH registration and C&L notifications**

EFP and/or affiliates have successfully registered under REACH all substances that were subjected to these deadlines, which includes (but not limited to):

<b>Substance</b>	<b>EINECS no</b>	<b>Products included<sup>1</sup></b>
Silica fume	273-761-1	Elkem Microsilica®
Si/FeSi silicate (slag)	310-060-2	Si/FeSi slag, refining slag, sculls, sec, etc.
Silicon	231-130-8	Silicon (all grades)
FeSi (reaction mass)	912-631-7	FeSi75 (all grades) Alinoc®, Barinoc®, Foundrisil®, Reseed®, SMZ®, Superseed®, Superseed® Extra, Ultraseed®, Vaxon®, Zircinoc® inoculants Elmag®, Lamet®, Remag® nodularisers, CompactMag® alloy, Preseed® preconditioner and Topseed® conditioner.
Barium	231-149-1	Alloying element for FeSi-based inoculants, nodularisers and/or other MgFeSi alloys.
Calcium	231-179-5	
Cerium	231-154-9	
Lanthanum	231-099-0	
Magnesium	231-104-6	
Strontium	232-142-6	
Zirconium	231-176-9	

In accordance with the REACH legislation, Elkem AS have registered relevant substances also for legal entities owned by Elkem. For EFP this includes Elkem Iceland Ltd, whereas Elkem Bremanger and Elkem Bjølvfossen (since 2013) are parts of Elkem AS and thereby the registration of Elkem AS.

REACH registrations may be verified at the ECHA Registered substances database.<sup>2</sup>

<https://echa.europa.eu/information-on-chemicals/registered-substances>

### **2. REACH reference (registration) numbers**

EFP has adapted the policy of including substance reference numbers in relevant documentation, e.g. Product Safety Information (see below). These numbers may also be communicated to customers upon request.

<sup>1</sup> Where indicated registered trademark ® or trademark ™ of Elkem AS.

<sup>2</sup> All links valid at the date of this document.

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Website:  
[www.elkem.com/foundry](http://www.elkem.com/foundry)

### 3. Authorisation list (Annex XIV)

According to REACH Article 56, it is not allowed to use chemicals on Annex XIV list for production [...]. No such substances are used for production of nor added to any of the products of EFP.

[https://echa.europa.eu/documents/10162/13640/7th\\_axiv\\_recommendation\\_november2016\\_en.pdf](https://echa.europa.eu/documents/10162/13640/7th_axiv_recommendation_november2016_en.pdf)

### 4. Substances of very high concern (SVHC)

In accordance with Article 59 of the REACH Regulation, a Candidate List of Substances of Very High Concern for Authorisation (SVHC) is published and maintained by the European chemicals agency (ECHA). None of the products of EFP contain any of these substances at a concentration higher than 0.1%

<https://echa.europa.eu/candidate-list-table>

### 5. Important information regarding Safety Data Sheets (SDS)

In light of the implementation of the globally harmonised system for classification and labelling of chemicals (UN-GHS), the term Material Safety Data Sheet (MSDS) is no longer used and has been substituted by SDS (Safety Data Sheet). According to REACH article 31(1), SDS is only required for hazard-classified substances. Since none of the products of EFP are or contains substances that are hazard classified, SDS for these products is not legally required.

For more information on this issue, kindly refer to the *UK REACH Competent Authority Information Leaflet Number 13 – REACH and Safety Data Sheets*:

<http://www.hse.gov.uk/reach/resources/reachsds.pdf>

### 6. EFP maintains health and safety information in Product Safety Information (PSI)

Since our customers request health and safety information, EFP will continue to provide HSE information for our products in several languages on a voluntary basis. This Product Safety Information (PSI) contains the same information as given in authentic SDS, but compliance with REACH and CLP is not mandatory.

Hence, kindly refer to the Product Safety Information section of each product on the EFP website, where available PSI are found:

<https://www.elkem.com/foundry/foundry-products/>

Yours sincerely,



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