

April 14th 2009

To: Members of the Pre-SIEF for Slag, Copper Smelting.

Proposal to Act as Lead Registrant and SIEF Formation Facilitator for Slag, Copper Smelting

Through this letter, Metallo Chimique would like to advise all SIEF members that it is prepared to undertake the obligations of Lead Registrant and to act as the SIEF Formation Facilitator for Slag, Copper Smelting for the purposes of preparing and submitting the Registration Dossier, pursuant to REACH Article 11.

Duties of SIEF Formation Facilitator/Lead Registrant

To maximise efficiency, the Lead Registrant and SIEF Formation Facilitator should be the same company. Its role is to undertake a wide range of tasks in order to effectively achieve joint submission of the Registration Dossier. The most important involves organising the acquisition and, where not available, the generation of the necessary technical data.

Other important duties include establishing mechanisms for cooperation among the participants in the SIEF, organising the exchange of data, facilitating agreement on the Classification and Labelling of Slag, Copper Smelting, channelling communications with other SIEFs (for read across), ensuring the smooth absorption of new entrants into the SIEF, and taking responsibility for the joint submission of the Registration Dossier to ECHA.

The Lead Registrant must also act as the primary point of contact with ECHA in regard to the Registration Dossier.

Metallo Chimique's Role in Registration

Metallo Chimique is an important producer of Slag, Copper Smelting and has a strong interest in ensuring proper registration based on the best available science. Metallo Chimique is a member of the REACH Copper Consortium, managed by the European Copper Institute. This Consortium includes Slag, Copper Smelting in its scope.

Metallo Chimique has already dedicated substantial human and financial resources to this and has participated in the first phases of developing the data for the Registration Dossier.

Metallo Chimique is committed to submit the Registration Dossier for Slag, Copper Smelting before the >1,000 T Registration deadline of December 1st 2010.

REACH Copper Consortium

The REACH Copper Consortium, managed by the European Copper Institute, was formed on February 26th 2008 for the sole purpose of assisting industry to comply with REACH. Its Members include major EU manufacturers, non-EU manufacturers (or their Only Representatives), plus EU importers and their respective Affiliates.

The Consortium is committed to compiling and assessing all relevant existing studies and data necessary to prepare the Registration Dossier for Copper and the various by-products arising out of the smelting and refining of copper, including Slag, Copper Smelting. ECI will assist Metallo Chimique in collecting information from the SIEF members, as well as sources outside the SIEF. One of the Consortium's primary sources of scientific data will be the Voluntary Risk Assessment for copper metal. This comprehensive project, also managed by the European Copper Institute, was carried out between 2000 and April 2008.

In addition, the Consortium has already conducted a gap analysis on the data required to complete the registration dossier for Slag, Copper Smelting as a UVCB* substance, handled under the Strictly Controlled Conditions (SCC)**; allowed for transported isolated Intermediates.

* UVCB substances are of Unknown or Variable composition, Complex reaction products or Biological materials

** To be demonstrated by each Registrant

The Consortium is also working to develop hazard Classification and Labelling proposals, as well as the REACH Annex VII data required to complete the registration dossier for this as a high tonnage intermediate.

Consortium Members are providing funding and human resources to pay for, and guide, these efforts. Finally, the Consortium has been involved in developing best practices to help manage SIEF obligations in as efficient and cost effective manner as possible.

It is worth highlighting that the Consortium's activities properly reflect Competition law concerns. Any individual company data required is for the exclusive use of the independent Secretariat, with only consolidated data used in subsequent decision making.

Access to the Registration Dossier

Metallo Chimique will submit the Registration Dossier for Slag, Copper Smelting to ECHA by the first tonnage deadline (December 1st 2010). Through its membership in the ECI Consortium, Metallo Chimique is committed to make available, to all Slag, Copper Smelting SIEF members, access to the Registration Dossier on fair and non-discriminatory terms. Interested companies will have two options to obtain the necessary access.

- Companies, who wish to provide resources and expertise to the definition of the scope and the development of the Registration Dossier for Slag, Copper Smelting, as well as to participate in meetings and technical working groups, can join the Consortium. Details on how to do so, and the costs involved, can be found at - <http://www.eurocopper.org/copper/reach.html>
- For reference, the minimum fee for Consortium membership for Slag, Copper Smelting is 120,000 euro, with more detailed information available in the Consortium Agreement.
- SIEF members, who do not want to undertake the obligations associated with Consortium membership, or whose tonnages only require registration during the December 2010 to June 2018, will be able to obtain the Registration Dossier via a Letter of Access. SIEF members choosing this option will only get a Letter of Access to the registration file. They will not get access, or ownership, to study reports, the risk assessment or Chemical Safety Report.
- Letters of Access will be available at a discount to full Consortium membership. The fees, which will depend on the registration tonnage band, will be announced, early in 2010, once a more accurate cost for the Registration Dossier is known.

Future Communications

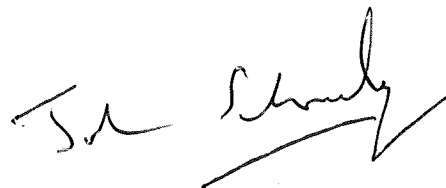
The size of the pre-SIEF for Slag, Copper Smelting is relatively small (+/- 85 pre-registrations). It is therefore intended that future communications will be via direct email from ECI and/or Metallo Chimique. Of particular near term importance, is the need to agree on the definition of Slag, Copper Smelting - see next page for the current definition. Ultimately, this may require you to modify your pre-SIEF registration.

In order to assist with this, your cooperation in completing the attached questionnaire would be appreciated. ECI's website also provides contact details for further information on the Copper Consortium.

Yours sincerely,



Inge Maes
REACH Manager
For the Lead Registrant, Metallo-Chimique



John Schonenberger
Chief Executive, European Copper Institute
For the Copper Consortium

Disclaimer: The Lead Registrant will do its utmost to comply with the REACH Regulation and the directives of ECHA and to perform the tasks connected to its role as Lead Registrant as a 'bonus pater familias'. The Lead Registrant can only be held responsible and liable for delays in completion of its tasks due to its wilful conduct or gross negligence. The Lead Registrant can never be held liable for any error or defect in any data, specifications, material, assessment or other information submitted by any other party, or for any consequence caused by any inaccuracy therein. Since the Lead Registrant is not paid for its services, there is no financial liability towards the other SIEF members.

The definition of Slag, Copper Smelting in the ECI managed REACH Consortium is described here. The Consortium will claim "sameness of substances" for the substances listed below:

Substance C1 – Slag, Copper Smelting			
<u>Detailed description:</u>			
<i>Slag, Copper Smelting is a 'Substance produced, from heterogeneous mixtures of copper contained material formed during the copper production, by reduction at high temperature in molten state (i.e. melting and processing in a furnace) or by flotation processes. Main constituents are silicon dioxides and iron oxides, with the amount of non-ferrous metal oxides reduced to the lowest extent economically and technologically viable'</i>			
EC names (or recognised name)	Substance covered / synonyms	EC Number/ EINECS No.	CAS No.
Slag, copper smelting*	High quality slag product; final slag; decopperized slag	266-968-3	67711-92-6

* These names are official names, taken from the EINECS inventory

This substance is considered a UVCB (Unknown, Variable, or Complex reaction products or Biological Material), principally due to the unknown and variable nature of its composition. The main identifiers for a UVCB under REACH should be specification of the source and process.

Due to the ambiguity of the description provided by former EINECS/ESIS, the REACH Copper Consortium has prepared a more detailed description than the original ESIS/EINECS description*.

Please complete the attached questionnaire and return it to us by email to reach@eurocopper.org by May 20th, 2009.

Other materials also referred to as slag from copper smelting and refining processes, have an amount of non-ferrous metal oxides of usually higher content.

- The Copper Consortium combines these materials within a sub-group called B8 Slags, copper refining –a UVCB substance, handled under the Strictly Controlled Conditions (SCC), allowed for transported isolated intermediates.
- The sub-group B8 is characterized as ***"Substance produced at high temperature in a liquid state, by melting mixtures of metal oxides and non-ferrous metals (from primary sources such as copper ores, matte, or anodes) or by oxidizing metals (from copper rich materials such as metals, alloys or metal oxides). Slag from copper refining contains relatively high amounts of copper oxides, and various amounts of other non-ferrous metals oxides."*** The EC number of "Slag, copper refining" is 266-970-4.

Based on the information provided, in case you are more interested in registering your material as B8 "Slag, copper refining", please contact reach@eurocopper.org to ask for a B8 questionnaire to agree on substance sameness for B8 "slag, copper refining". The procedure would therefore request adjustment to refine substance identity and therefore be in line with ECHA Guidance on Data Sharing (see section 4.5.1 Example B therein). This adjustment can be done on REACH-IT by mentioning EC 266-970-4 in pre-SIEF of EC 266-968-3, in case you not already have done it before.

* former EINECS/ESIS description: "Slag resulting of a heterogeneous mixture of copper and precious metals from primary and secondary sources and plant reverts. Major constituents are iron oxide and silicon dioxide with minor amounts of copper, lead, nickel and various non-ferrous metals and oxides"

REACH Copper Consortium - Questionnaire

To help ECI best support your potential registration, please take a few minutes to complete and return this (non-binding) and free of charge reply form. Please return by email to reach@eurocopper.org, before May 20th, 2009.

THIS DATA WILL ONLY BE SEEN BY THE FULLY INDEPENDENT ECI SECRETARIAT

What is your legal entity name as pre-registered in SIEF?	
What is your Pre-registration number provided by ECHA?	
Email address for follow up by ECI Secretariat	

	<u>YES</u>	<u>NO</u>
Are you an EU producer of Slag, Copper Smelting?		
Are you a legal importer of Slag, Copper Smelting into the EU?		
Are you an Only Representative of Slag, Copper Smelting?		
What material have you pre-registered? - tick all that apply from above definitions*		
• Slag, copper smelting		
In which tonnage band (X tonne/year) is your business?		
• $X \geq 1,000$		
• $100 \leq X < 1,000$		
• $1 \leq X < 100$		
Are you interested in becoming a full member of the Copper Consortium?		
Are you interested in a simple Letter of Access for a discounted fee?		
Based on your knowledge of REACH and your business interest, are you currently planning to register Slag, Copper Smelting, as defined above?		