

March 23, 2018

EMAIL to the Boron orthophosphate_236-337-7_SIEF (IP44):

Subject: Change in Classification of Boron orthophosphate_236-337-7, CAS No. 13308-51-5 following an ECHA Draft Decision

To all members of the **Boron orthophosphate_236-337-7_SIEF**,

This communication is to inform you that the Lead Registrant of the substance Boron orthophosphate_236-337-7, CAS No. 13308-51-5, Chemische Fabrik Budenheim, has decided to change the classification of Boron orthophosphate following an ECHA Draft Decision to submit further higher tier studies on this substance.

Companies in the European Union must classify, label and package their chemical products according to the CLP Regulation¹. The CLP Regulation is the European implementation of the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS), which aims at ensuring that substances and mixtures are classified and labelled in a harmonized way worldwide, for the purpose of providing a high level of protection of human health and the environment as well as the free movement of substances, mixtures and articles. The GHS has been implemented step-by-step in several countries throughout the world by releasing new national legislative frameworks or by adapting existing ones. **In order to fulfil the legal obligations for products placed on the different markets, Chemische Fabrik Budenheim has revised the classification and labelling according to the relevant national implementation of the GHS.**

Due to a re-evaluation of boron orthophosphate, the substance will be classified in analogy to boric acid. The available toxicological data indicates that boron containing substances that are similar in their behaviour to boric acid fulfil the GHS classification criteria for Toxic to Reproduction Category 1B (Hazard statement: H360FD: May damage fertility. May damage the unborn child).

This means that mixtures containing boron orthophosphate (anhydrous/hydrates) at or above the relevant classification limit values will be subject to the following changes:



a) Classification

Products will be additionally classified as Toxic to Reproduction Category 1B according to the GHS.

b) Labelling

The following GHS labelling elements will appear on the product label and in Section 2 of the Safety Data Sheet, instead of the current labelling elements as appropriate:

¹ REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

Boron orthophosphate	Old	New
Hazard pictograms		
Signal Word	Warning	Danger
Hazard Statements	H302 Harmful if swallowed.	H302 Harmful if swallowed. H360FD May damage fertility. May damage the unborn child.
Precautionary Statements	P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. P501 Dispose of contents/ container to an approved waste disposal plant.	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P501 Dispose of contents/ container to an approved waste disposal plant.

For further information on Inorganic Phosphates substances, please consult <http://www.inorganic-phosphates.org/substances.html>

In case you have questions, please do not hesitate to contact us.

With best regards,

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