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Molybdenum  
[EINECS No.: 231-107-2](#) [CAS No. 7439-98-7](#)

The purpose of the **Pre-SIEF** is for REACH Pre-Registrants to agree on **sameness** of substance.

Pre-Registrants that can agree that they have the same substance will then pass into the Substance Information Exchange Forum (SIEF) for this substance, where the data-sharing dialogue begins.

Pre-Registrants that consider they do not have the same substance will be grouped together by the Pre-SIEF Facilitator for further discussion and potential entry into sub-SIEFs or another SIEF.

**Please check that your pre-registered substance matches the typical composition below.** You will shortly receive an E-mail from the Molybdenum Consortium for you to take part in the '**Substance Sameness Survey**'. Your response to that survey will be your participation in the Pre-SIEF 'sameness' discussion.

<b>Substance:</b>	<b>Molybdenum</b>	
Synonyms/Trade Names:	Mo Metal	
Chemical Formula:	Mo	
<b>TYPICAL COMPOSITION</b>		
<b>Parameter / Component</b>	<b>Molybdenum semi-finished products</b> (plates, sheets, strips, foils, bars, rods, wires, powder)	
	<b>Typical composition in % (mass)</b>	
Molybdenum	min. 97	
Carbon	< 0.05	
Oxygen	< 0.3	
Nitrogen	< 0.01	
Iron	< 0.05	
Nickel	< 0.01	
Silicon	< 0.05	
Tungsten	< 0.05	

The REACH Molybdenum Consortium is an initiative of the International Molybdenum Association (IMOA)  
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[www.molybdenumconsortium.org](http://www.molybdenumconsortium.org) [www.imoa.info](http://www.imoa.info)

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