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Molybdenum Dioxide
[EINECS No.: 242-637-9 CAS No. 18868-43-4](#)

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 Questionnaire**'. Your response to that survey will be your participation in the Pre-SIEF 'sameness' discussion.

Substance:	Molybdenum Dioxide
Synonyms/Trade Names:	Mo Dioxide
Chemical Formula:	MoO ₂
TYPICAL COMPOSITION	
Parameter / Component	In % (mass)
Molybdenum	min. 74
corresponding purity (MoO ₂)	min. 99
Iron	max. 0.01
Carbon	max. 0.01
Copper	max. 0.01

The REACH Molybdenum Consortium is an initiative of the International Molybdenum Association (IMOA)
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