

**Vanadium carbide**
**EINECS No. 235-122-5; CAS No. 12070-10-9**

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

Pre-registrants that agree upon the sameness of substance will then pass into the Substance Information Exchange Forum (SIEF) for that substance, where the data-sharing discussion begins and is coordinated by the SIEF Facilitator.

All pre-registrants for **vanadium carbide** have received an e-mail to participate in the 'Substance Sameness' discussion. Your response to that survey is your participation in the Pre-SIEF 'sameness' discussion. **If you would like to receive the 'Substance Sameness' survey**, please contact the [Vanadium Consortium](#). **The typical composition for this substance can be checked below.**

<b>Substance</b>	<b>Vanadium carbide</b>
Chemical Formula	VC
CAS Number	12070-10-9
EINECS Number	235-122-5
Molecular weight (g/mol)	62.95
<b>Typical composition</b>	<b>Mass (%)</b>
Purity	min. 95
Vanadium	min. 80
Arsenic	≤ 0.1
Chromium	≤ 0.1
Cobalt	≤ 0.1
Nickel	≤ 0.1
Lead	≤ 0.1
Aluminium	≤ 1
Boron	≤ 1
Calcium	≤ 1
Carbon	≤ 20
Chlorine	≤ 1
Copper	≤ 1
Iron	≤ 1
Manganese	≤ 1
Molybdenum	≤ 1
Niobium	≤ 1
Nitrogen	≤ 1
Phosphorus	≤ 1
Potassium	≤ 1
Silicon	≤ 1
Sodium	≤ 1
Sulfur	≤ 1
Tantalum	≤ 1
Titanium	≤ 1
Tungsten	≤ 1
Other impurities	≤ 0.01



The REACH Vanadium Consortium, Auer von Welsbach Straße 1, A-9330 Althofen, Austria, [www.vanadiumconsortium.com](http://www.vanadiumconsortium.com) is a voluntary industry scheme that invites all organisations and individuals involved in the vanadium business, which have a current or future interest in the European market, to join the consortium.