

**Ammonium sodium vanadium oxide**  
**EINECS No. 254-463-0; CAS No. 39455-80-6**

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 **ammonium sodium vanadium oxide** 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](http://www.vanadiumconsortium.com). The typical composition for this substance can be checked below.**

<b>Substance</b>	<b>Ammonium sodium vanadium oxide</b>
Chemical Formula	Na <sub>2</sub> (NH <sub>4</sub> ) <sub>4</sub> (V <sub>2</sub> O <sub>7</sub> ) (anhydrous)
CAS Number	39455-80-6
EINECS Number	254-463-0
Molecular weight (g/mol)	1345.74
Typical composition*	Mass (%)
Vanadium	Min. 40
Ammonium	6 - 7
Sodium	4 – 5
Chromium	≤ 0.001
CMR	≤ 0.01
Chlorine	≤ 0.001
Iron	≤ 0.01
Molybdenum	≤ 0.2
Potassium	≤ 0.1
Silicon	≤ 0.01
Tungsten	≤ 0.2
Other impurities	≤ 0.01
* Please note that the mass percentages have been normalized for the anhydrous substance. This substance may be produced with a water content of up to 20%. However, according to ECHA guidance, "hydrates and water free forms (anhydrous) of compounds shall be regarded as the same substance. The water free form should be registered. Hydrated forms are covered by this registration."	

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.