

## Substance Identification Profile

### Ferric Chloride Sulfate

(CAS 12410-14-9, EC 235-649-0)

The substance identification profile for ferric chloride sulfate (CAS 12410-14-9, EC 235-649-0) applicable to the Aluminium and Iron Salts REACH Consortium at the date of this report is:

- Molecular weight: 187.4 g mol<sup>-1</sup>
- Structure and SMILES code

ClFeSO<sub>4</sub>



- Purity: >80%
- Deviations below this purity value would not normally be acceptable since this would suggest that the substance should not be considered as a mono-constituent substance.
- No impurities which affect the hazard profile should be present.
- Hydrochloric acid, chloride or sulfate salts of other metals, and ferrous iron salt impurities have been identified.
- No definite sVHC constituents are present.