

<b>Version</b>	<b>Company</b>	<b>SUBSTANCE IDENTIFICATION PROFILE (SIP)</b>
v.1	Chlorine REACH Consortium & SIEF	
08 10 2009	[Name Company]	

No	1.1. Chemical Name	1.2. EC Number	1.3. CAS Number	1.4. Composition Type
	Chlorine	231-959-5	7782-50-5	Mono-Constituent Substance

*This Substance Identification Profile (SIP) is developed to represent the Identification parameters of the Substance described in line with the Substance Identification requirements of REACH Annex VI and relevant Guidances for the purpose to identify the substance.*

Reference	SI Parameter	Value / Not necessary / Not for SIP	Remark / Justification
<b>2.1.A</b>	<b>Name or other Identifiers of the substance</b>		
	Chlorine		
<b>2.1.B</b>	<b>Substances (with core identifiers) also falling under this substance (with justification)</b>		
	Chlorine		
<b>2.2</b>	<b>Information related to molecular and structural formula of the substance</b>		
	Cl <sub>2</sub>		
<b>2.3</b>	<b>Chemical Composition of the substance</b>		
<b>2.3.1</b>	<b>Main Constituent</b>		
	Cl <sub>2</sub>	Over 80%, typically over 99.5%	Chlorine is typically manufacture in concentrations over 99.5%.
<b>2.3.2</b>	<b>Impurity / Impurities (above 1% or lower if contributing to the hazard or PTB profile)</b>		
	No relevant impurities	No impurities over 1%.	No individual impurities over 1% have been identified. Substance may contain up to 0.5% assorted inorganic impurities, each individually below 0.3% and none of these are CMR substances.
<b>2.3.3</b>	<b>Additive(s) (above 1% or lower if contributing to the hazard)</b>		
	n/a		

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2.5	Approval of the SIP	Any comments on the SIP should be sent to the secretariat at chlorine@reachcentrum.eu. Agreement with the SIP should be sent to the secretariat, and your remarks will be recorded in the SIEF database.	