



# SUBSTANCE IDENTIFICATION PROFILE

<b>Lead Registrant</b>	Chemetall (Rockwood Lithium)	<b>Availability LoA</b>	aiming for early 2017
<b>Substance name</b>	strontium iodide	<b>CAS nr</b>	10476-86-5
<b>Chemical formula</b>	SrI <sub>2</sub>	<b>EC (EINECS or ELINCS) nr</b>	233-972-1
<b>Composition type</b>	mono constituent	<b>Molecular weight</b>	341,43 g/mol
<b>Melting point</b>	> 400°C	<b>Decomposition temperature</b>	1773°C

<b>REACH Registration tonnage</b>	1-10T
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<b>Physical form</b>	beads	<b>Particle size information</b>	<= 1000 µm
<b>Relative density</b>	4,55 g/cm <sup>3</sup> at 25°C	<b>Colour</b>	white / colourless

<b>Purity</b>	>= 99%		
<b>Impurities</b>	Ca	<= 0,0011%	
<b>Impurities</b>	K	<= 0,0015%	
<b>Impurities</b>	Na	<= 0,0010%	
<b>Impurities</b>	S	<= 0,0015%	
<b>Other impurities not relevant for C&amp;L</b>		< 1 %	

Classification and labeling information will be added once available.

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