

SUBSTANCE IDENTIFICATION PROFILE

Lead Registrant	5N+	Availability LoA	Apr-18
Substance name	gallium trichloride	CAS nr	13450-90-3
Chemical formula	GaCl ₃	EC (EINECS or ELINCS) nr	236-610-0
Composition type	mono constituent	Molecular weight	176,082 g/mol
Melting point	78°C at 101,3 kPa	Boiling point	201°C

REACH Registration tonnage	1-10T
----------------------------	-------

Physical form	particulate/powder	Particle size information	solid
Relative density	2,47	Colour	white

Purity	>= 99.9%		
Other impurities not relevant for C&L	<= 0.1 %		

Classification and labeling: EU- CLP	GHS05: corrosive	H314: Causes severe skin burns and eye damage.	Skin corrosion/irritation cat 1B
		H318: Causes serious eye damage.	Cat 1
		H290: may be corrosive to metals	Met Corr 1
		EUH014 reacts violently with water	
	Signal word: danger		

ROSC contact: karine@ROSCconsortium.eu
www.ROSCconsortium.eu