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Precious Metals  
Chemistry

# TEGa

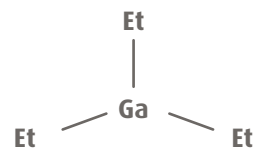
Triethylgallium  
GaEt<sub>3</sub>

# TEGa

Triethylgallium  
GaEt<sub>3</sub>

Product Number: 68 2103 0244

CAS Number: 1115-99-7



## Physical properties

Form	liquid
Color	colorless
Vapor pressure equation	$\log p(\text{torr}) = 8.083 - 2162/T(\text{K})$
Density [g/mL]	1.059
Molecular weight [g/mol]	156.91
Melting point [°C]	-82
Boiling point [°C]	143



## Quality standards

EG – Electronic Grade



## Packaging & standard filling volumes

UM1000EP	950 g/1000 ccm cyl.
UM3000EP	2850 g/3000 ccm cyl.



## Chemical properties

Stability	stable under inert gas
Reactivity	pyrophoric

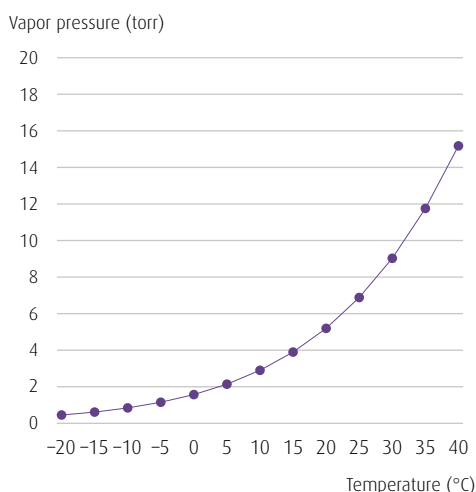


## Safety & transport information

Toxicity	not available
Explosion limit [Vol%]	not available
Auto ignition temperature [°C]	ignites upon exposure to air



## Vapor pressure curve



TEGa is classified as an organometallic substance, liquid, pyrophoric, water reactive; Transport hazard class 4.2; UN number 3394; Packaging group 1.

For further details and transport information please request the MSDS.

## For inquiries and additional information please contact

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