

# 'DOCK/ CHEMICALS

SEMICONDUCTORS DECISION

# H<sub>2</sub>O

Oxygen precursor for CVD

'ALD/CVD

BP: 100 °C/212°F/1013 hPa

'H<sub>2</sub>O - WATER PURIFIED

PRODUCT DATASHEET

# 'H<sub>2</sub>O - WATER PURIFIED

## IDENTIFICATION

<b>CAS-No:</b>	7732-18-5
<b>EC-No:</b>	n.a.
<b>Other name:</b>	-

'ALD/CVD

## PHYSICAL PROPERTIES

<b>Vapor pressure equat.:</b>	$\log P(\text{Torr}) = 8.07131 - 1730.63/[T(^{\circ}\text{C}) + 233.426]$
<b>Density:</b>	1.0 g/cm <sup>3</sup> (20°C)
<b>Molweight:</b>	18.2 g/mol
<b>Melting point:</b>	0 °C/32 °F
<b>Boiling point:</b>	100 °C/212 °F (1013hPa)

## CHEMICAL PROPERTIES

<b>Stability:</b>	Stable
<b>State of matter:</b>	Liquid

## SAFETY & TRANSPORT

<b>Toxicity:</b>	n.a.
<b>Explosion limit Vol%:</b>	n.a.
<b>Auto ignition temp. °C:</b>	n.a.
<b>ADR/RID</b>	
<b>ADR/RID-class:</b>	non-dangerous good
<b>UN-no:</b>	-
<b>IMDG</b>	
<b>IMDG -class:</b>	non-dangerous good
<b>UN-no:</b>	-
<b>ICAO/IATA</b>	
<b>ICAO/IATA-class:</b>	non-dangerous good
<b>UN-no:</b>	AIRFREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

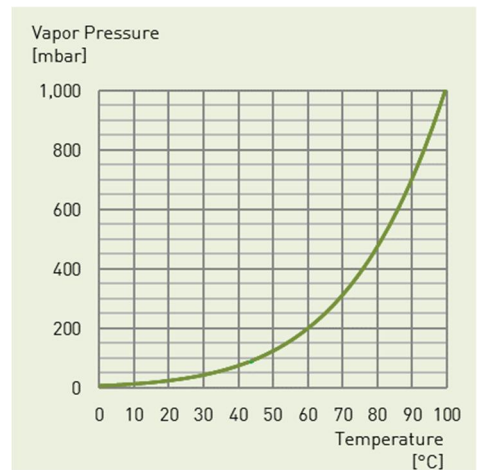
## PACKAGING & STANDARD FILLING VOLUMES

<b>H20.100.DOCK/10.150</b>	100g / 150ccm cyl.
<b>H20.350.DOCK/10.400</b>	350g / 400ccm cyl.
<b>H20.550.DOCK/10.600</b>	550g / 600ccm cyl.
<b>H20.900.DOCK/10.1000</b>	900g / 1000ccm cyl.
<b>H20.2700.DOCK/10.3000</b>	2700g / 3000ccm cyl.

## QUALITY STANDARDS

**EG Electronic Grade**

## VAPOR PRESSURE CURVE



## APPLICATION

ALD/CVD

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