

Product Data Sheet

AXION[®] CS 4400 – TBT

Material No.: 4074346, 4070240	Form supplied: liquid
	CAS-No.: 1461-25-2
	EINECS/ELINCS-No.: 215-960-8
	Molar Mass: 347.16 g/mol
	Empirical formula: (n-C ₄ H ₉) ₄ Sn, C ₁₆ H ₃₆ Sn

Tetra-n-butyltin

Appearance:	confirms to product description				
Specification:			Unit¹	Test Method	
Sn content	33.9	–	34.5	% m/m	TM.TECH.GC
Cl content	1.50	–	2.50	% m/m	TM.TECH.CL
Color, APHA	0	–	25		TM.TECH.CN

¹ % m/m = wt-%
% n/n = mole-%

Valid from:	2017-11-29	PDS-No.:	4074346-1-01
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Reason for issue:	amendments		Page 1 of 3

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LANXESS Organometallics GmbH
Business Unit Advanced Industrial Intermediates
D-59192 Bergkamen

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Technical data*:

Appearance:	Colorless filtered liquid
Boiling point:	Approx. 140°C at 10 hPa
Degradation:	Above 230°C
Density:	1.07 - 1.09 g/cm ³ at 20°C
Refractive index:	1.4725 – 1.4765 at 20°C
Solubility:	Nearly insoluble in water, soluble in most organic solvents
Viscosity:	Approx. 5 mPa·s at 20°C

* Values defined on representative samples or taken from literature
Technical data provide further information about the product and are not subject to constant monitoring

Uses:

Sold as a transported isolated intermediate (TII) for use only under strictly controlled conditions (SCC) (according to Article 18 (4) REACH Regulation, [EC] No. 1907/2006).

Industrial Application: Intermediate for producing mono- and dibutyltin compounds.

Comments: Cl content due to presence of tri-n-butyltin chloride (approx.. 15 – 25%).
Further product grades are available upon request.

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Standard packing and Storage:

Storage stability: When stored under suitable conditions in unopened original containers, shelf life is at least two years.

Packaging: 220 kg drums and tank container.
All packagings conform to the current valid transport regulations.

Shipping, toxicity and hazards:

Please note our EU safety data sheet for No. 4074346

Labeling: Classification & labeling according to current GHS and DG legislation. For further information please refer to our respective safety data sheet.

Handling: Instructions on handling, transportation and necessary precautions to be taken are given in our safety data sheet. In general, when handling the product, the local appropriate regulations have to be observed.

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