Script for ESOcast Light 110: Ingredient for life found around infant stars

ESOcast Light 110	
[Visual starts] **New ESOcast intro**	New ESOcast introduction Incl ESO logo
Title: Ingredient for life found around infant stars	
Astronomers have used **ALMA** to take a close look at the cocoon of dust and gas surrounding **infant Sun-like stars**.	ALMA footage
What did they find…?	Zoom-in on protostar.
Traces of an **organic molecule with the exotic name methyl isocyanate,** never seen before around such young stars.	Molecular clumps in the inner dusty envelope of the low-mass protostar. (They are called corinos.)
This molecule plays a key role in the formation of **peptides and amino acids** …	Zoom-in further to the molecule, methyl isocyanate (CH_3NCO).
… essential ingredients needed for **life as we know it**.	

00:00 **[Outro]**	*Produced by ESO, the European Southern Observatory.* *Reaching new heights in Astronomy.*