

ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-26329126

SGS Germany GmbH
Europa Allee 12, D-49685 Emstek
certifies that

Cardolite Chemical Zhuhai Co., Ltd.

Ninth Shihua Road, Gaolan Port Economic Zone No. 1248
519050 Zhuhai City, Guangdong Province
CHINA

complies with the requirements of the certification system

ISCC PLUS

(International Sustainability and Carbon Certification)



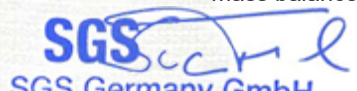
Place of the audit:
see above

This certificate is valid from 23.06.2026 to 22.06.2027

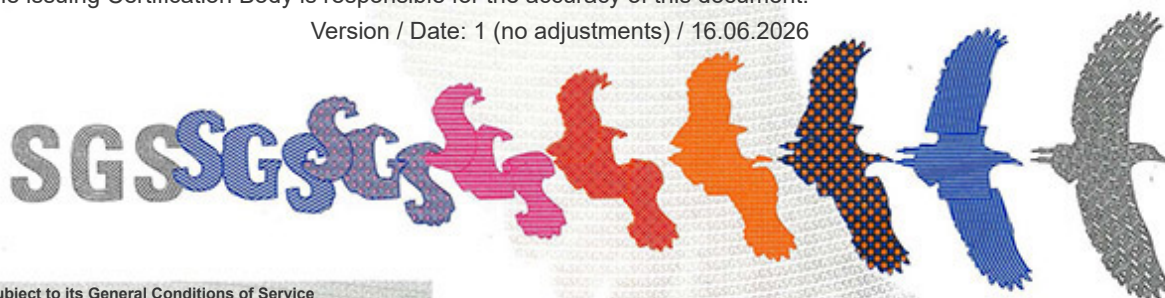
The site of the system user is certified as:
polymerization plant, specialty chemical plant, refinery

The scope of the certificate includes the following chain of custody options:
mass balance

Emstek, 16.06.2026
Place and date of issue


Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 16.06.2026



Annex to the certificate:

Sustainable/certified materials handled by the site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

This annex is only valid in connection with the certificate:

ISCC-PLUS-Cert-DE100-26329126 issued on 16.06.2026

Input material	Output material	Add-ons (voluntary) ¹	Raw material category ²	SAI/FSA ³	FEFAC ⁴
crude oil (Cashew Nut Shells)	polyethylene glycol ether (phenolic glycidyl ether)	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	polyethylene glycol ether (phenolic glycidyl ether)	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	polyols (Phenolic ether Polyol)	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	polyamine (Phenolic alkylamine)	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	phenolic aldehyde	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	polyamide (PA) (Phenolic alkylamide)	N/A	bio-circular	N/A	N/A
cashew nut shell liquid (CNSL)	copolymers (styrenated Phenol)	N/A	bio-circular	N/A	N/A

1	ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information): • 001: EN 15343 • 202-04: Food Security Standard • 202-07: Low ILUC-risk feedstock • 202-09: EU Deforestation Regulation (EUDR) • 205-01: GHG emission requirements • 205-03: Non GMO for food and feed • 205-04: Non GMO for technical markets
2	Bio raw materials complies with the ISCC Principles 1 – 6 for the cultivation and harvesting of sustainable biomass. Bio-circular and circular raw materials meet the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue. For circular raw materials, the voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets.
3	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI) SAI Gold Compliance: ISCC Compliant can be claimed as "SAI FSA 3.0 Gold Level Equivalence"
4	FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"

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Input material	Output material	Add-ons (voluntary) ¹	Raw material category ²	SAI/FSA ³	FEFAC ⁴
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	polyethylene glycol ether (phenolic glycidyl ether)	N/A	bio-circular	N/A	N/A
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	polyols (phenolic ether Polyol)	N/A	bio-circular	N/A	N/A
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	polyamine (phenolic alkylamine)	N/A	bio-circular	N/A	N/A
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	phenolic aldehyde	N/A	bio-circular	N/A	N/A
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	polyamide (PA) (phenolic alkylamide)	N/A	bio-circular	N/A	N/A
refined oil (Refined Cashew Nut Shell Oil (Refined CNSL))	copolymers (styrenated Phenol)	N/A	bio-circular	N/A	N/A

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