



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-DE100-26329125

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 23/06/2025 to 22/06/2026

The site of the system user is certified as:
polymerization plant, specialty chemical plant, treatment plant for waste/residues

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

Emstek, 23/06/2025
Place and date of issue

Stamp, Signature

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 23/06/2025



Annex I to the certificate:

Sustainable materials handled by the certified 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-DE100-26329125 issued on 23/06/2025

Input material	Output material	GHG values ¹	Raw material category ²	SAI/FSA ³	FEFAC ⁴
cashew nut shell liquid (CNSL)	crude oil (cashew nut shell liquid (CNSL))	N/A	bio-circular	N/A	N/A
crude oil (cashew nut shell liquid (CNSL))	refined oil (cashew nut shell liquid (CNSL))	N/A	bio-circular	N/A	N/A
refined oil (cashew nut shell liquid (CNSL))	polyethylene glycol ether (phenolic glycidyl ether)	N/A	bio-circular	N/A	N/A
polyethylene glycol ether (phenolic glycidyl ether)	polyols (Phenolic ether Polyol)	N/A	bio-circular	N/A	N/A
refined oil (cashew nut shell liquid (CNSL))	polyamine (Phenolic alkylamine)	N/A	bio-circular	N/A	N/A
refined oil (cashew nut shell liquid (CNSL))	phenolic aldehyde	N/A	bio-circular	N/A	N/A
polyethylene glycol ether (phenolic glycidyl ether)	polyamide (PA) (Phenolic alkylamide)	N/A	bio-circular	N/A	N/A
refined oil (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): <ul style="list-style-type: none"> 202-04: Food Security Standard 202-07: Low ILUC-risk feedstock 205-01: GHG emission requirements 205-02: Consumables 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)
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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