



ISCC PLUS Certificate

Certificate Number: ISCC-PLUS-Cert-US201-155322023

**SCS Global Services
2000 Powell Street, Emeryville, CA 94608, USA**

certifies that

**Equistar Chemicals, LP
Underwood Drive 5761
Pasadena, TX 77507
USA**

complies with the requirements of the certification system

**ISCC PLUS
(International Sustainability and Carbon Certification)**

This certificate is valid from 16.09.2023 to 15.09.2024.

The site of the system user is certified as:

Specialty Chemical Plant

The scope of the certificate includes the following chain of custody options:
(not applicable for paper traders)

Mass Balance

Emeryville, CA,
16.09.2023

Place and date of issue

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 16.09.2023

Annex 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-US201-155322023 issued on 16.09.2023.

Input material	Output material	Add-ons (voluntary) ¹⁾	Raw material category ²⁾	SAI FSA ³⁾	FEFAC ⁴⁾
Ethylene	Ethylene Oxide	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Monoethylene Glycol	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Diethylene Glycol	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Triethylene Glycol	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Diethylene Glycol Monomethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Triethylene Glycol Monomethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Diethylene Glycol Monoethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Ethylene Glycol Monobutyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Ethylene	Diethylene Glycol Monobutyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Ethanol	Diethylene Glycol Monoethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Methanol	Diethylene Glycol Monoethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Methanol	Triethylene Glycol Monoethyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Butanol	Ethylene Glycol Monobutyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A
Butanol	Diethylene Glycol Monobutyl Ether	N/A	Bio-circular Circular Bio	N/A	N/A

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1)	<p>ISCC PLUS add-ons (voluntary application, see www.iscc-system.org for further information):</p> <ul style="list-style-type: none"> • 202-04: Food Security Standard • 205-01: GHG emission requirements • 205-02: Consumables • 205-03: Non GMO for food and feed • 205-04: Non GMO for technical markets
2)	<p>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.</p>
3)	<p>Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)</p> <p>SAI Gold Compliance: ISCC Compliant can be claimed as “SAI FSA 3.0 Gold Level Equivalence”</p>
4)	<p>FEFAC: European Feed Manufacturers’ Federation. ISCC compliant materials can be claimed as “in line with FEFAC soy sourcing guidelines 2015”</p>