

**EU POLICY STATEMENT MPG-USP/EP AND PG AF FOR FOOD, FEED, PHARMA AND COSMETICS SAFETY**

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**EU POLICY STATEMENT MPG-USP/EP AND PG AF FOR FOOD, FEED, PHARMA  
AND COSMETICS SAFETY****0 Revision History**

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**1 PURPOSE**

In alignment with [ISO9001/IATF Quality Management System](#), LyondellBasell has developed a management system based on specific safety standards (FSSC 22000, GMP+, Kosher, Halal, IPEC, cosmetics guidelines and CEFIC guidelines) to meet the requirements of current legislation, customer requirements the expectations of food and feed manufacturers. This document describes the policy and sets a framework for the manufacturing and dispatching of Mono Propylene Glycol (MPG) for Food, Feed, Pharma and Cosmetics applications. The process of manufacturing, dispatching and trading of MPG/USP is referring to the following two products:

- PG-USP/EP for Food, Pharma and Cosmetics applications referred above (hereafter called MPG-USP/EP (as LyondellBasell’s trade name).
- PG-AF for animal feed applications only. This grade is produced as PG-USP/EP and distributed as PG-AF. (as LyondellBasell’s trade name).

This document also states the importance of food and feed safety and company’s commitment for continuous improvement.

The document is available for all internal and external interested parties through the global website of LyondellBasell.

**2 SCOPE**

This policy is applicable for the manufacturing and dispatching at the Fos-sur-Mer facility of LyondellBasell in France and the Botlek facility of LyondellBasell in the Netherlands and for dispatching (including affreightment) and trade/distribution at LyondellBasell Rotterdam office in the Netherlands.

**3 DEFINITIONS**

MPG	Mono Propylene Glycol
MPG- USP/EP	Propylene Glycol USP/EP
PG-AF	Propylene glycol produced as PG-USP/EP and distributed as propylene glycol Animal Feed grade

**4 REFERENCES**

Number	Title
ISO 9001	Quality Management System
ISO 22000	Food Safety Management System
FSSC	Food Safety System Certificate
GMP+	Feed Certification Scheme
IPEC	IPEC Quality Agreement Guide and Template 2022. IPEC Good Distribution Practices for Pharmaceutical expedients
EFfCI (Cosmetics)	GMP guide for cosmetic ingredients 2017(2005, including the 2008 certification standard and scheme)
CEFIC	Propylene oxide/Propylene Glycol sector group- Guidelines for handling and distribution of PG USP/EP (March 2013)

**5 POLICY**

As LyondellBasell represents the first step in the manufacturing chain for the safe production and maintenance of MPG USP/EP and PG-AF which is used in food, feed, pharma and cosmetics out of crude, non-edible materials, LyondellBasell have a special responsibility that is demonstrated by their

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efforts in the assessment and control of all possible safety hazards, especially food and feed safety, related to the safe manufacturing and dispatching including affreightment of product and third party storage and trading of MPG-USP/EP and PG-AF. Our organization continuously ensure the required competences to support our Food/Feed Safety Management System.

LyondellBasell's supplies strictly business-to-business to customers which are evaluated for the use of the product.

**Safety expectation:**

**The safety, especially food and feed safety, of our products is a non-negotiable issue.**

**Management commitment**

LyondellBasell feels obligated to supply safe products to its customers and will therefore meet all relevant standards and legislation related to food, feed, pharma and cosmetics, by adopting the FSSC/ISO 22000 Food Safety and GMP+ Feed Certification Schemes to produce, transport, distribute and trade Mono Propylene Glycol throughout the manufacturing and distribution chain according our customers' expectations. The management will apply and promote the principles of food/feed safety and make sure all necessary competences are in place to ensure food and feed safety.