



General OXO
Your Door to Petrochemicals

Sustainability **policy** for **Suppliers**

EU Green Deal – What does it mean?

- The European Green Deal comprises a set of policy initiatives by the European Commission with the aim of making Europe climate neutral in 2050 including increasing the EU's greenhouse gas emission reductions target for 2030 to at least 50%. It includes a review of each existing legislation and introduces new legislations addressing circular economy, building renovation, biodiversity, farming and innovation.

Policy areas:

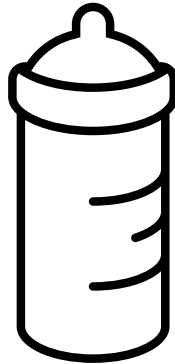
- Clean Energy
- Sustainable Industry
- Building and Renovation
- Farm to Fork
- Eliminating pollution
- Sustainable mobility
- Biodiversity

- Circular economy
- Toxic free environment

The EC presented a Chemicals Strategy for Sustainability.

- *All parties including industry work together to combine better health and environmental protection.*
- *Better use of EU's agencies and scientific bodies to move towards "one substance – one assessment"*
- *Reflect scientific evidence on the risk of endocrine disruptors, hazardous chemicals, persistent chemicals and cocktail effects*

- Chemicals and Plastic products are everywhere in our daily life



- Intention is to motivate industry to innovate “safe and sustainable by design”

Chemicals Portfolio of General-Oxo S.A.

Phthalate

DINP
DPHP
DOA
DOTP
DOP
TOTM
ESBO
DIUP

Polymers

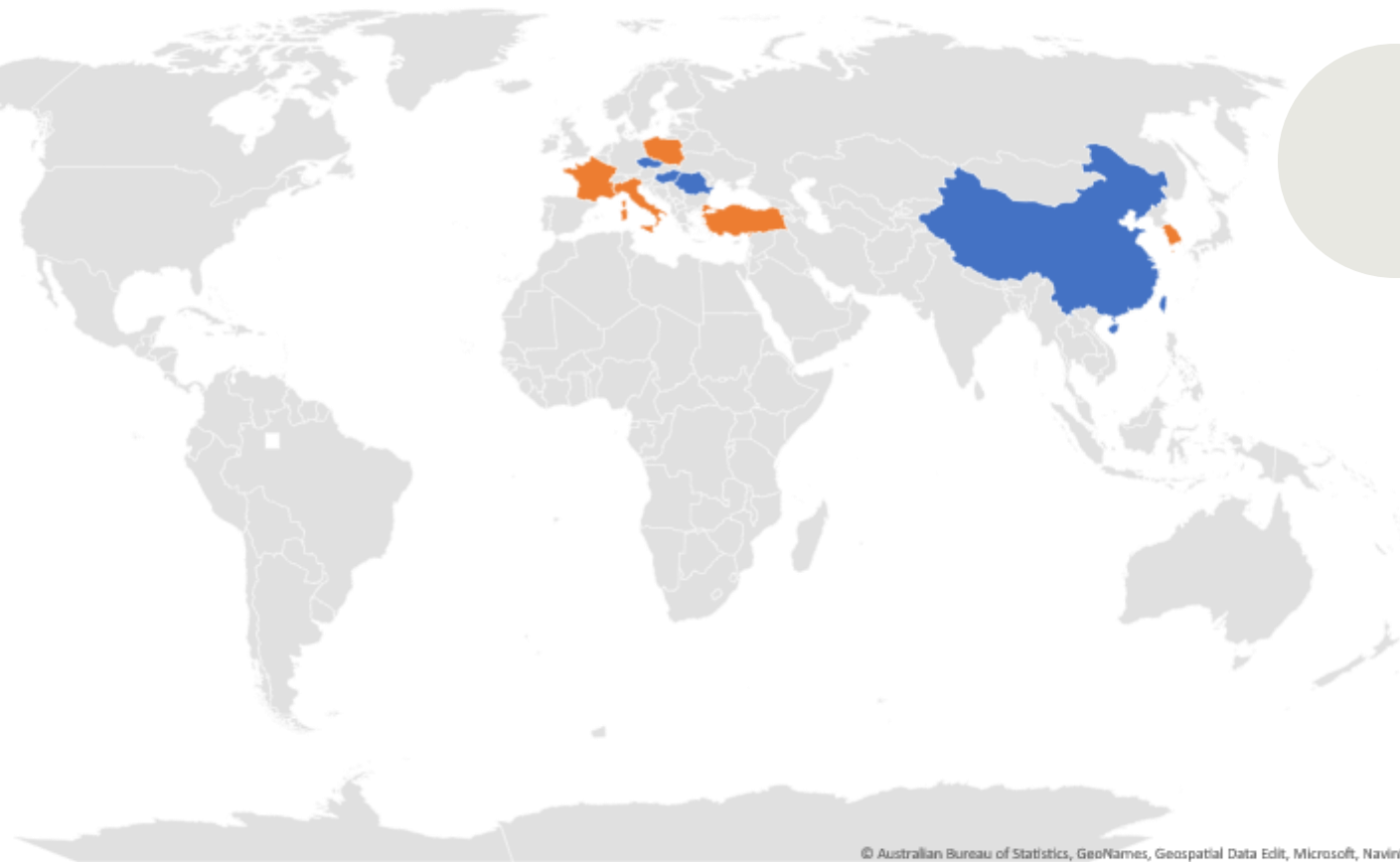
Speciality PVC:
E-PVC Mass
PVC & C-PVC
Polypropylene
PP
Homopolymer
PP Copolymer
Polystyrene

Alcohols

2-EH: 2-Ethyl-
hexanol
IBA: Iso-Butanol
NBA: Normal
Butanol
IPA: Isopropyl
alcohol

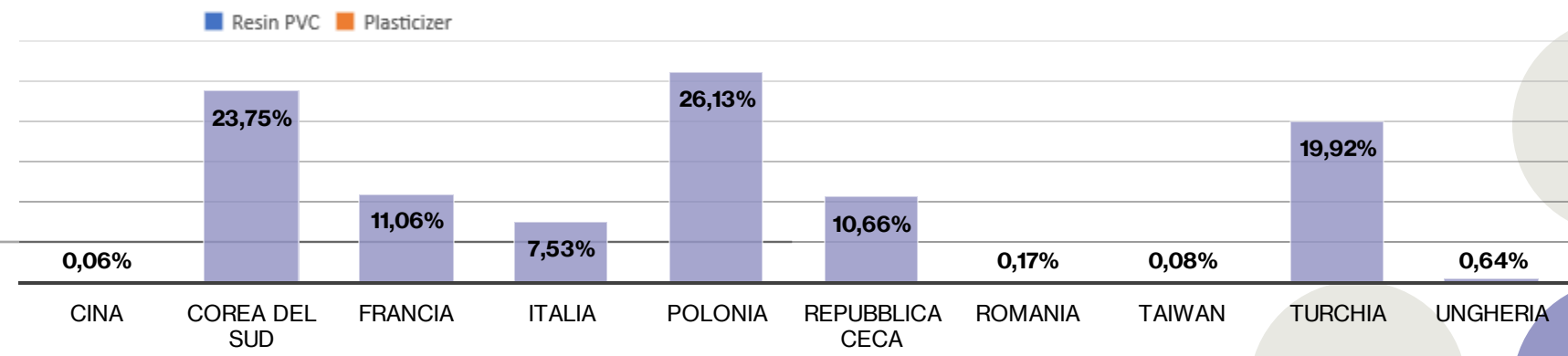
Portfolio is made-up by all the product we actually buy and trade from our Suppliers. Next we will show you a small geografic table with a purchase distribution image.

RAW MATERIAL SUPPLY W.W. in 2022



© Australian Bureau of Statistics, GeoNames, Geospatial Data Edit, Microsoft, Navinfo, OpenStreetMap, TomTom, Wikipedia
 Con tecnologia Bing

Area	Class	Kgs Supplied
Cina	Resin PVC	18.000,00
Corea del Sud	Plasticizer	4.113.160,00
Corea del Sud	Resin PVC	2.581.200,00
Francia	Plasticizer	16.770,00
Francia	Resin PVC	3.099.025,00
Italia	Plasticizer	1.931.610,00
Italia	Resin PVC	190.964,00
Polonia	Plasticizer	3.667.240,00
Polonia	Resin PVC	3.695.840,00
Repubblica Ceca	Resin PVC	3.002.830,00
Romania	Resin PVC	47.500,00
Taiwan	Resin PVC	22.000,00
Turchia	Plasticizer	3.261.740,00
Turchia	Resin PVC	2.352.600,00
Ungheria	Resin PVC	181.750,00



General-Oxo S.A., Via Gaggiolo 55, 6855 Stabio, Switzerland

Key Issues for our Suppliers

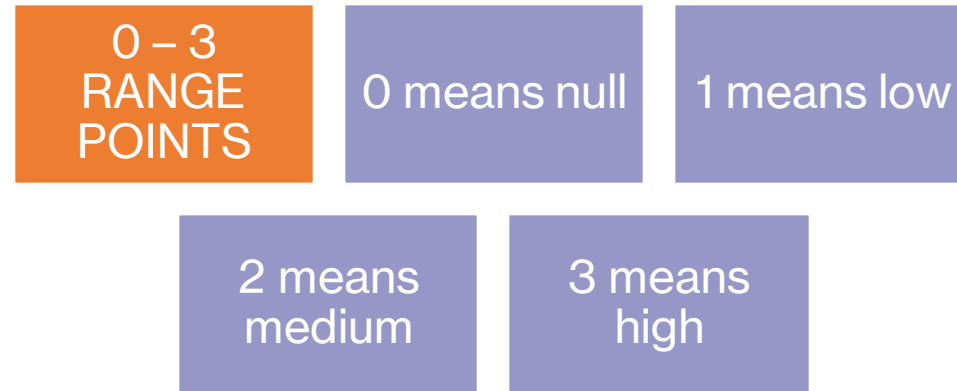
- REACH legislation
- **New hazard classes and criteria to be introduced.**
- **New criteria to define “Substance of Very High Concern” (SVHC)**
- **More chemicals will be subject to REACH and SDS legislations.**
- **Increased enforcement resources**

How General-Oxo measures Supplier's performance.

- 1 - Supplier's dedicated survey**
- 2 - Requested documentation
(Certificates, legislations etc...)**
- 3 - On site visits and e-meeting**
- 4 - External resources
(Web sites, dedicated magazines ecc...)**

*And we perform this analitic report with our
own score system...*

SCORE SYSTEM



Supplier's dedicated survey

- General-Oxo has submitted to its suppliers a dedicated survey, concerning the below matters:
 1. Human rights
 2. Health and Safety
 3. Enviromental policy

The fulfilled surveys are archived into our system and are treated according to the Privacy third party data policy.

Requested documentation (*Certificates*)


- General-Oxo counts on the most certified suppliers for the Plasticizers business; they must ensure the highest quality service and reliability.
- We ask for documentation as proof of them.
- A short collection of those certificates is available in the following slide.

Public certificates from a group of our Suppliers

Certificate

Standard **ISO 14001:2015**
 Certificate Registr. No. 0198 104 00172

Certificate Holder:



ANWIL S.A.
 ul. Toruńska 222
 87-805 Włocławek
 Poland

Scope: production of poly(vinyl chloride), chlor-alkali, nitrogen mineral fertilizers, ammonia, and nitric acid; plastics designing and processing; heat and electric energy production

Proof has been furnished by means of an audit that the requirements of ISO 14001:2015 are met.

Validity: The certificate is valid from 2022-04-01 until 2025-03-31. First certification 2001

2022-02-03 *Gregorz Gwabka*
 TÜV Rheinland Polska Sp. z o.o.
 ul. Wolności 347, 41-300 Zabrze




CERTIFICATE

ELA KİMYEVİ MADDELER SAN. VE TİC. ŞTİ.
 DERİ OSB. MAH. FIKSE CAD. İSTANBUL DERİ OSB V-2 18 TUZLA/ İSTANBUL/TÜRKİYE

İNTERSİSTEM TEKNİK BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu İş Sağlığı ve Güvenliği Yönetim Sisteminin is audited by İNTERSİSTEM TEKNİK BELGELENDİRME Certification and applied Occupational and Safety Management System meet the requirements of

ISO 45001:2018

standartına aşağıdaki kapsamda yapmakta olduğu gözlenmiştir.
 standard for the following activities:

DÖP, DOA, TOTM, DİNP, DİDP, TOZ BOYA İÇİN POLYESTER REÇİNESİ ÜRETİMİ VE SATIŞI
 PRODUCTION AND SALES OF DÖP, DOA, TOTM, DİNP, DİDP, POLYESTER RESIN FOR POWDER COATING

Sertifika/Certificate No: OHM-0090-120140-TR

10.01.2019 Sertifika Tarihi Certificate Date	01.02.2021 Sertifika Son İnceleme Tarihi Certificate Last Issue Date	31.01.2023 Sertifika Geçerlilik Tarihi Certificate Expiry Date
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3 YIL/YEARS
Sertifika Geçerlilik Tarihi
Certificate Expiry Date





Rev 00 / Revision Tarihi

Bu belge, Müşterinin ISO 9001 kurulumları ve işletmelerini doğrulamak üzere geçerlidir. Sertifika geçerliliği, müşteri işletmelerinden talep edilmez.
 İNTERSİSTEM TEKNİK BELGELENDİRME BULGULARI BELGELENDİRME EN. 481 ve EN 45001:2018 ve TC 18 271.
 Halkın Başına Çifti, Teşekkürler. Maaş, Sektör, No: 2 3 Blok Kat: 3 Blok 218. Tel: 0212 352 46 99 / 212 352 46 96. Faks: 0212 352 46 96. E-posta: info@intersistem.com.tr

 Current issue date: 21 Maggio 2021 / 27 February 2024
 Expiry date: 27 February 2024
 Certificate identity number: 1001979
 Original approval: ISO 9001 - 28 February 1991

Certificate of Approval

This is to certify that the Management System of:

POLYNT S.p.A.

Via Enrico Fermi 51, 24020 Scanzososciate - BG, Italy

has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 - 0030008

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:
 Manufacturing, sales and development of chemicals for polymers, additives, intermediates, catalysts and of composites materials (BMC/SMC), Manufacture of Organic esters.
 EA: 12

Daniel Oliva

Daniel Oliva Marcilio de Souza
 Area Operations Manager - South Europe

Issued by: Lloyd's Register Quality Assurance Italy Srl



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Legislations

(Reach, SDS-MSDS, SVHC)

- Reach regulation is mandatory to purchase and sell the plasticizers and PVC products in Europe.
- In this way, EU avoid import of dangerous products.
- According to Article 8 of EU Regulation (EC) No 1907/2006, our Suppliers must ensure that their products have been registered to this protocol.
- None of General-Oxo suppliers is missing the above legislation and we would never purchase and sell a product which is not registered in accordance with Reach law.

MSDS-SDS

- Purpose of both MSDS and SDS documents is to list the information pertaining to the occupational health and safety for the various uses of the substances and products.
- Suppliers are still responsible to classify their products, write labels and author SDSs, and send them with products at the time of sale.
- General-Oxo always requires for MSDS and SDS tables and we archive them into our Microsoft Teams system. In this way we are always ready to share them with our customers and hauliers.

SVHC

(Substance of very high concern)

SVHC products are substances that may have serious effects on human health and the environment. They are carcinogenic, mutagenic or toxic to reproduction as well as substances with persistent and bio-accumulative characteristics. After a substance has been officially identified in the EU as being of very high concern, it will be added to the Candidate List. This list indicates to consumers and industry which chemicals are identified as SVHC products.

General-Oxo **is not involved** with SVHC trading business.

Example of General-Oxo score table

Supplier	Survey	Certificates	On site visits	External resources	Total average
Anwil S.A.	3	2	2	1	2
Ela Kimyevi Maddeler San. ve Tic. A.Ş.	3	3	1	1	2
Kem One	3	3	3	3	3
Polynt S.p.A.	3	3	3	2	2,75

*General-Oxo keeps the score table into its system
and is constantly searching for new valuation
methods for the Partners.*

Thanks for attention



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