

# A blueprint for sustainable chemicals in a circular economy

Globe EU event - European  
Parliament 05/24/2023

Tarkett  
Best practice on  
material  
transparency

# A worldwide leader in flooring & sports surfaces

*€2.8bn* Net sales

*12,000+* employees

Sales in more than  
*100* countries

*1.3 million m<sup>2</sup>*  
of flooring sold each day



*34*  
Industrial sites

*8*  
Recycling centers

*25*  
R&D Centers  
& laboratories

# We serve end users where people & planet matter



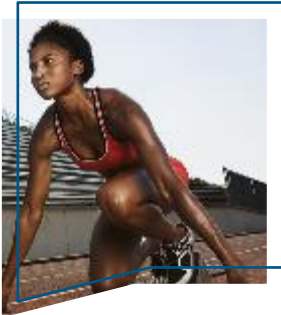
WORKPLACE



HEALTHCARE



EDUCATION



SPORTS



HOME



HOSPITALITY

# We offer a broad and innovative product portfolio



VINYL &  
LINOLEUM



CARPET



WOOD &  
LAMINATE



ACCESSORIES  
& RUBBER



INDOOR & OUTDOOR  
SPORTS SURFACES

# Circular design is at the core of how Tarkett operates



Applying Cradle to Cradle® principles to all product ranges...



...to enable safe chemicals flows in the circular economy

# CRADLE TO CRADLE® PRINCIPLES

**DO MORE GOOD INSTEAD OF  
BEING LESS BAD**



Material Health



Material Reutilization



Renewable Energy



Water Stewardship



Social Fairness



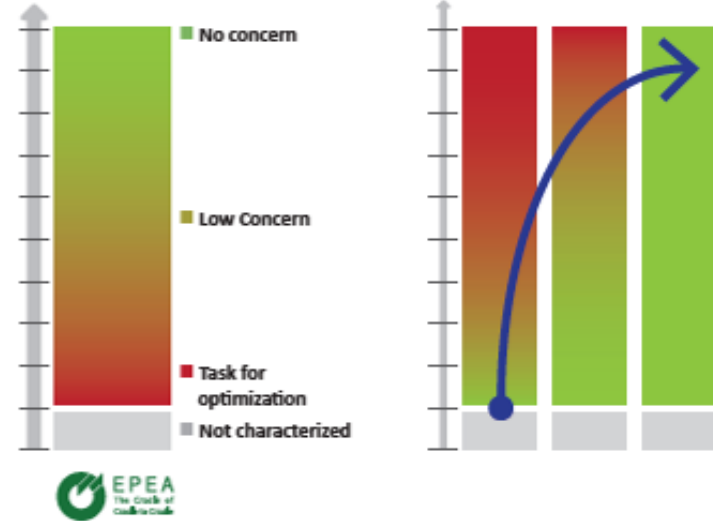
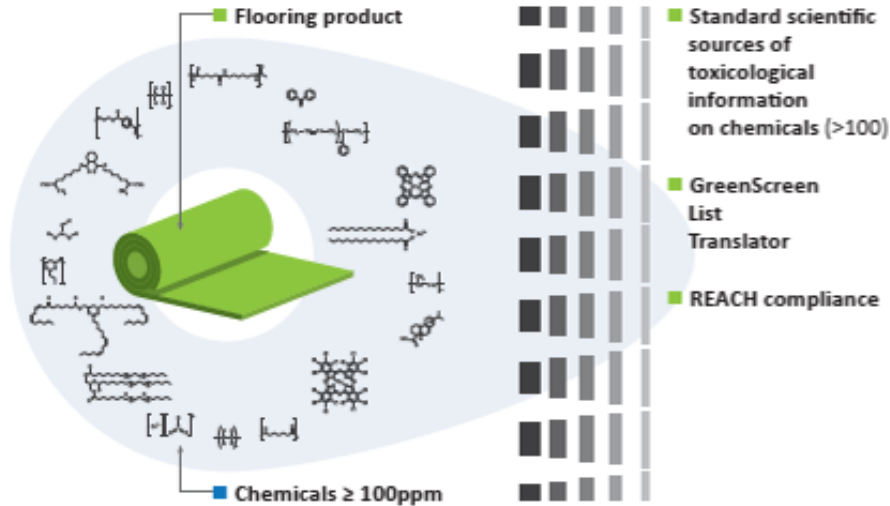
# chemicals assessment according to C2C principles is systematic for ecodesigning all Tarkett's products

INVENTORY

SCREEN

ASSESS

OPTIMIZE



# Safe and transparent circular value chains.

Product Material Health Statements are publicly available for Tarkett products on our websites

MHS discloses

- products' chemicals content down to 0,01%
- the result of EPEA risk assessment
- Reach and Green Screen Tag status.

MHS is a third party risk assessment



More information about MHS : [https://epea.com/fileadmin/user\\_upload/2.0\\_Leistungen/MHS\\_Guidance\\_document\\_V2.0\\_\\_\\_EPEA\\_2019.p](https://epea.com/fileadmin/user_upload/2.0_Leistungen/MHS_Guidance_document_V2.0___EPEA_2019.p)

[Available here](#)



# Benefits and implications

## Tarkett has a robust process for

- Chemicals risk assessment
- Defining its rolling road map and action plan for problematic chemicals substitution ahead of regulation
- Onboard suppliers on a continuous optimisation process of chemicals and products' formulations

## Independent Third Party organisation

- Ensures external expertise in toxicology and eco-toxicology
- Secures the confidentiality of suppliers proprietary/strategic information
- Provides trustworthy information to customers on product formulation and results of chemicals risks assessment in the intended product use

# Systematic chemicals risk assessment leads to substitution, phase out and innovation

## Tarkett's success stories



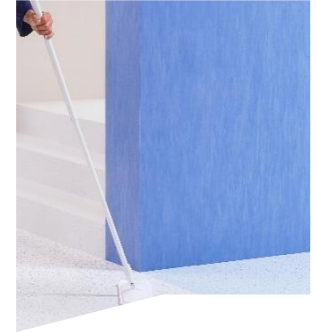
Substitution of **phthalate based plasticisers** in vinyl floors by alternatives used for toys and food contact started in 2009 and rolled out in 2014



Phase out of **PFAS**(Stains repellents) in Carpet tiles in 2010 for Desso (Europe) and 2017 for Tandus Centiva (US)



Substitution of **rubber infill** for artificial turf by olive pits or cork organic infills, is available ahead of the upcoming European regulation project on microplastics release control



Phase out of **biocides** in 2013 for all product ranges. Instead we raise awareness on cleaning and maintenance procedure

# What Europe could do to support progressive industries and the others ?

## Our asks

- Provide **regulatory predictability** to ensure a level playing field and favourable conditions for innovation in chemicals management
- Require **enhanced transparency by law**
  - *End users are seeking for information about chemical content of products*
  - *Nobody wants to show bad substances in its products*
  - *It is an incentive to eliminate hazardous substances*
- Transparency on substances used and their recyclability is key for the development of **digital product passport** supported by **harmonised standards framework for construction products** in the construction sector
- Integrate substitution opportunities assessment in “safe and sustainable by design” approach, for **eco-designing products with chemicals from the onset.**
- **Harmonise regulations** globally for safe management of chemicals

Together, we're building new ground - one that we can all stand firmly on,  
for generations to come. **Together, we're building...**

*The way to better fl  rs.*

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