

# **DESSO EcoBase PA6 Continuous Dyed Carpet Tiles**

Issued to: **TARKETT** 

DESSO Tempra EcoBase, DESSO Torso EcoBase, DESSO Torso Marine EcoBase **Product specifications** 

Issue date: 17. Mai, 2022

**Expiration date:** 04. November 2023

**Evaluation threshold:** At least 100 ppm of the final product

Tarkett ReStart® program After-use scenario:

**EPEA Registry No:** 39937.3

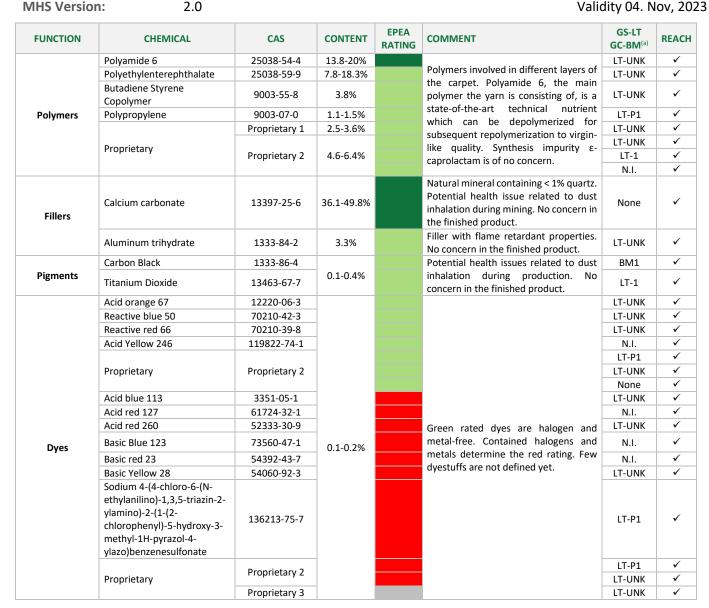
Validity 04. Nov, 2023

CERTIFIED

cradle to cradle

SILVER 5348 / C2C V3.1

(R)



FUNCTION	CHEMICAL	CAS	CONTENT	EPEA RATING	COMMENT	GS-LT GC-BM <sup>(a)</sup>	REACH
Reinforcement	Glass scrim	65997-17-3	0.2-0.25%		Glass filaments embedded in the heavy coating. No concern.	LT-UNK	~
Additives, processing aids and impurities	Water	7732-18-5	6.2-6.7%		Surfactants, thickener, defoamer, antistatic agents, antioxidant, stabilizer, lubricant, etc. No issues. Processing aids have a functional purpose in the production process or had it to produce inputs by suppliers. Some are still undefined. Residues from different inputs. Rating based on low content of each chemical in finished products.	BM4	✓
	Proprietary	Proprietary 2				LT-UNK	✓
	2-butoxyethanol	111-76-2				LT-P1	✓
	2-Butanone	78-93-3				LT-P1	✓
	Diethylene glycol	111-46-6				LT-P1	✓
	White mineral oil (petroleum)	8042-47-5				LT-UNK	<b>✓</b>
	Crystalline silica - Quartz type	14808-60-7				LT-1	✓
	Proprietary	Proprietary 2				LT-P1	✓
						LT-UNK	✓
						None	✓
						N.I.	✓
		Proprietary 3				N.I.	-
	Proprietary	Proprietary 3				N.I.	-
THEREOF:							
Content sourced from abundant minerals			-	Not applicable			
Recycled content	- Pre-use source		36-50%				
	- Post-use source		-	Used calcium carbonate occurs as by-product of industrial operations.			
Biologically renewable content	- Animal		-	Not applicable			
	- Vegetal		-				

EPEA's rating methodology is based on the Cradle-to-Cradle approach with the European Precautionary principle. It is made in relation with a quality target, an after-use scenario and on the background of the specific supply chain materials used by the article's manufacturer. The assessment of hazard/safety properties of chemicals is made at the best of our knowledge at the date of MHS™ issue (more information in the "MHS development Guidance V2.0", link in the legend below). EPEA believes the data forth herein are accurate as of the date hereof. EPEA makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and verification.

Dr. Peter Mösle

Partner & Managing Director

Dr. Alain Rivière Scientific Supervisor



## Legend:

### **EPEA RATING:** No concern Moderate concern High concern -Task for material optimization Unknown concern -Task for knowledge development

## **REACH compliance:**

✓: Substance is listed neither in Annex XIV nor in Annex XVII nor as SVHC and complies with European Union Regulation EC 1907/2006 applicable to this article. XVII or XIV: Substance listed in Annex XVII (Restriction) or Annex XIV (Authorisation) of REACH regulation applicable to this article

SVHC: Substance of Very High Concern. Candidate for listing in Annex XIV (Authorization list) of REACH Regulation at a concentration above 0.1%

-: Not applicable due to missing CAS

#### GS-LT(b)

LT-1: Chemical is found on an authoritative list of the most-toxic chemicals

LT-P1: Chemical may be a serious hazard, but the confidence level is lower LT-UNK: Unknown (no data on List Translator Lists)

improvement

BM4: Prefer: Safer Chemical BMU: "Unspecified"; insufficient data N.I. (No GS rating): Chemical is not

BM3: Use but still opportunity for

BM1: Avoid: Chemical of High Concern

BM2: Use but search for Safer

listed in the source of GS and GS-LT ratings

GS-BM(b)

Substitutes

(a) GreenScreen List Translator Score and GreenScreen Benchmark Score according to Toxnot Proprietary 1, 2 or 3: Distinguishing between owners of information (see MHS Development Guidance V2.0)