

PRIMO PLUS RANGE

Issued to:	TARKETT
Product specifications	Centra, Norma, Eclipse Premium, Contract Plus, Primo Premium, Primo SD, Primo SafeT, Standard Plus 1.5, Standard Plus 2.0, Vylon Plus
Issue date:	May 6 th , 2021. Reprint September 3 rd , 2021
Expiration date:	May 5 th , 2023
Evaluation threshold:	At least 100 ppm of the final product
After-use scenario:	TARKETT ReStart® Program
EPEA Registry No:	40540
MHS Version:	2.0

FUNCTION	CHEMICALS	CAS	CONTENT	EPEA RATING	COMMENT	GS-LT GS-BM ^(b)	REACH
PVC	PVC	9002-86-2	<40%		Transitional use of PVC is tolerated in durable applications designed with good materials and a collection and recycling program in place ^(a) . Vinyl chloride content is below 1 ppm in purchased products. Tarkett proposes to take back your installation residues and your products after use, thanks to the ReStart® program. Check Tarkett national websites for Restart program availability.	LT-P1	✓
	Polymerisation additives	Proprietary 3	<0,4%			N.I.	✓
Fillers	Dolomite	7000-29-5	<45%		Fillers consist of different pulverized stones of virgin origin. Natural minerals with low levels of quartz. No concern in the finished product.	LT-UNK	✓
	Calcium carbonate	471-34-1				LT-UNK	✓
	Crystalline silica - Quartz type	1317-95-9				LT-1	✓
	Iron oxide	1309-37-1				BM1	✓
	Proprietary	Proprietary 2				N.I.	✓
Plasticizers	1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester (DINCH)	166412-78-8	<12%		Alternative to phthalate plasticizers. DINCH is produced by hydrogenation of DINP with thus modified properties. Small amount of the synthesis impurity MINCH. No concern.	LT-UNK	✓
	1,2-Cyclohexanedicarboxylic acid, 1-methyl, 2-iisononyl ester (MINCH)	Not available				N.I.	
Pigments	Titanium Dioxide	13463-67-7	<2,5%		Potential health issue related to dust inhalation during production of titanium dioxide. No concern in the finished product. Chlorinated and copper containing pigments are not recommended in the context of PVC.	LT-1	✓
	Carbon Black	1333-86-4				BM1	✓
	Pigment Blue 29	1302-83-6				LT-UNK	✓
	Pigment Yellow 110	5590-18-1				LT-P1	✓
	Pigment Red 254	84632-65-5				LT-UNK	✓
	Pigment Blue 15	147-14-8				LT-UNK	✓
	Pigment Red 144	5280-78-4				LT-UNK	✓
	Pigment Blue 15:1	12239-87-1				LT-UNK	✓
	Pigment Green 7	1328-53-6				LT-UNK	✓
	Pigment Yellow 95	5280-80-8				LT-P1	✓
	Aluminium	7429-90-5				BM1	XVII
	Silicon dioxide	15468-32-3				LT-1	✓
	Aluminium trihydrate	1333-84-2				BM2	✓
	Zirconium dioxide	1314-23-4				LT-UNK	✓
	Aluminium phosphate	7784-30-7				LT-UNK	✓
Proprietary	Proprietary 3		N.I.	✓			

FUNCTION	CHEMICALS	CAS	CONTENT	EPEA RATING	COMMENT	GS-LT GS-BM ^(b)	REACH
Stabilizers	Soybean oil, epoxidized	8013-07-8	<5%		Ca/Zn-based heat stabilization system. ESBO has a plasticizing effect and scavenges hydrochloric acid which may be formed during the flooring use period.	LT-P1	✓
	Proprietary	Proprietary 2				LT-P1	✓
						LT-UNK	✓
						N.I.	✓
	Proprietary 3			BM3	✓		
					N.I.	✓	
Surface Treatment	Acrylic copolymer	977111-13-9	<0,3%		Complex coating macropolymer based on polyurethane acrylate and other chemistry that is UV cured during application. Monomers have thus lost properties and don't contribute emissions as verified by analysis.	N.I.	✓
	Proprietary	Proprietary 2				None	✓
						LT-P1	✓
						N.I.	✓
	Proprietary 3					✓	
THEREOF:							
Content sourced from abundant minerals			65%	Calcium carbonate and the chlorine part of PVC are most predominant contributors to this figure.			
Recycled content	- Internal post-industrial source (Reprocessed own production output)		-	The Primo Plus Range is produced exclusively with primary resources.			
	- Post-installation		25%				
	- Post-use source		0.5%				
Biologically renewable content	- Animal		-	No chemical with a possible animal origin is identified.			
	- Vegetal		1%	One of the stabilizers is of vegetal origin and the only source identified.			





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 (see further [MHS Development Guidance V2.0](#)). 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.


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Legend:

EPEA RATING:	REACH compliance:	GS-LT^(b)	GS- BM^(b)
 No concern	✓: 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.	LT-1: Chemical is found on an authoritative list of the most-toxic chemicals	BM1: Avoid: Chemical of High Concern
 Moderate concern	XVII or XIV: Substance listed in Annex XVII (Restriction) or Annex XIV (Authorisation) of REACH regulation applicable to this article	LT-P1: Chemical may be a serious hazard, but the confidence level is lower	BM2: Use but search for Safer Substitutes
 High concern – Task for material optimization	SVHC: Substance of Very High Concern. Candidate for listing in Annex XIV (Authorization list) of REACH Regulation at a concentration above 0.1%	LT-UNK: Unknown (no data on List Translator Lists)	BM3: Use but still opportunity for improvement
 Unknown concern - Task for knowledge development	- : Not applicable due to missing CAS		BM4: Prefer: Safer Chemical
			N.I. (No GS rating): Chemical is not listed in the source of GS and GS-LT ratings

(a) Please refer to [EPEA's position on PVC and chlorine management](#)

(b) 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](#))