

iD Ultimate

Issued to:	TARKETT
Product specifications	iD Click Ultimate 55/70
Issue date:	November 27., 2020. Reprint February 23., 2022
Expiration date:	November 26., 2022. Extended to June 30., 2023
Evaluation threshold:	At least 100 ppm of the final product
After-use scenario:	TARKETT ReStart® Program
EPEA Registry No:	40524
MHS Version:	2.0

FUNCTION	CHEMICAL	CAS	AVERAGE CONTENT	EPEA RATING	COMMENT	GS-LT GS-BM	REACH
Polymer	PVC	9002-86-2	<35%		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	✓
	Methacrylic acid, butylacrylate, butadiene copolymer	Not available				N.I.	✓
	Polymerization Additives	Proprietary 3	0.5%			N.I.	✓
Filler	Calcium carbonate	1317-65-3	<60%		Fillers consist of pulverized calcium carbonate of virgin origin with minor contents of other minerals. Low levels of quartz. No concern in the finished product.	LT-UNK	✓
	Magnesium Carbonate	13717-00-5				LT-UNK	✓
	Crystalline silica - Quartz type	1317-95-9				LT-1	✓
	Aluminium oxide	1344-28-1				BM1	✓
	Diiron trioxide	1309-37-1				BM1	✓
Plasticizers	Terephthalic acid, dioctyl ester	4654-26-6	<4%		ESBO is a scavenger of hydrochloric acid that may be formed during the flooring use period) with plasticizing effect. Terephthalic acid, dioctyl ester has an uncritical toxicity profile.	LT-UNK	✓
	Soybean oil, epoxidized	8013-07-8				LT-P1	✓
	Proprietary	Proprietary 3	1.1%			N.I.	✓
Stabilizers	Dibenzoylmethane	120-46-7	0.3%		A sensitizing stabilizer (Dibenzoylmethane) is involved. Due to the small amount and its very low vapor pressure, migration and exposure to this compound are unexpected. The remaining substances are toxicologically uncritical. The stabilizer system is based on calcium compounds which are defined and zinc compounds which are otherwise not defined, yet. Zinc is an essential trace element.	LT-UNK	✓
	Antioxidant 1076	2082-79-3				LT-P1	✓
	Proprietary	Proprietary 2					LT-P1
		Proprietary 3	1.6%			N.I.	✓
Pigments	Titanium Dioxide	13463-67-7	<0.5%		Potential health issues related to dust inhalation during mining/production of titanium dioxide. No concern in the finished product, also when considering the labelling as H351 (suspected of causing cancer - category 2) that will enter into force in the EU in September 2021.	LT-1	✓
	Proprietary pigments and formulation additives	Proprietary 2	<0.1%			BM1, LT-P1, LT-UNK	✓
		Proprietary 3	0.01%			N.I., LT-P1	✓
					N.I.	✓	

FUNCTION	CHEMICAL	CAS	AVERAGE CONTENT	EPEA RATING	COMMENT	GS-LT GS-BM	REACH
Processing Aid	Fatty acids, C16-18	67701-03-5	1%		No risk expectable from the processing aids used. However, a minor share remains unknown.	LT-UNK	✓
	Ethylene vinyl acetate copolymer	24937-78-8				N.I.	✓
	Ethene, homo-polymer, oxidized	68441-17-8				N.I.	✓
	Proprietary	Proprietary 2	LT-UNK	✓			
		Proprietary 3	0.2%			N.I.	✓
Acoustic layer	Physically cross-linked PE/PP foam	Not available	<0.6%		Approximately defined acoustic layer components including mainly a glue based on no further defined thermoplastic elastomers.	N.I.	✓
	Proprietary	Proprietary 3	<0.2%			N.I.	✓
THEREOF:							
Content sourced from abundant minerals			<75%	Fillers and chlorine content of PVC.			
Recycled content	- Internal post-industrial source (Reprocessed own production output)		-	iD Ultimate products are produced with virgin raw materials.			
	- Post-installation / Pre-use source		-				
	- Post-use source		-				
Biologically renewable content	- Animal		-	No likely animal source identified.			
	- Vegetal		<1%	Fatty acids, C16-C18 and epoxidized soybean oil have a vegetal origin.			

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.


Dr. Peter Möslé
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)

GS- BM^(b)

- BM1: Avoid: Chemical of High Concern
- BM2: Use but search for Safer Substitutes
- BM3: Use but still opportunity for improvement
- BM4: Prefer: Safer Chemical
- BMU: "Unspecified"; insufficient data
- 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](#))