

DECLARATION OF CONFORMITY, EUROPE

Product description

RP-51

Sales Code: RP5X

Use: Adhesive, a component of pressure-sensitive label

Food contact regulations

We hereby confirm that the above-mentioned product is in compliance with the EC regulations

EC 1935/2004 on materials and articles intended to come into contact with food

EC 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food. All UPM Raflatac manufacturing sites in Europe have a food safety system according to ISO 22000:2005.

EU 10/2011 on plastic materials and articles intended to come into contact with food with the following restrictions and other relevant specifications:

FCM number	CAS number	Substance name	Restrictions*	
				Value
231	108-05-4	acetic acid, vinyl ester	SML	12 mg/kg
385	999-61-1	hydroxypropyl acrylate	SML	0.05 mg/kg
206	103-11-7	acrylic acid, 2-ethylhexyl acrylate, ethylhexyl ester	SML	0.05 mg/kg
156	80-62-6	methacrylic acid, methyl ester	SML(T) (23)	6 mg/kg
147	79-10-7	acrylic acid and its esters	SML(T) (22)	6 mg/kg
145	79-06-1	Acrylamide	SML	ND
14	-	N-alkyl(C10-C13)benzene sulphonic acid	SML	30 mg/kg
		Acid, under AP(92)2	SML	2 mg/kg
		Peroxide (as O when extracted into distilled water under AP(92)2)	SML	0.05 mg/kg
578	9046-01-9	Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-phosphate	SML	5 mg/kg
	188958-72-7	rosin, maleated, polymer with glycerol, esters with polyethyleneclycol	SML	30 mg/kg
178	96-69-5	4,4'-thiobis(6-tert-butyl-3-methylphenol)	SML	0.48 mg/kg
15700	5124-30-1	Dicyclohexylmethane-4,4'-diisocyanate	QM(T)	1mg/kg
129	75-21-8	Ethylene oxide	SML	ND
538	8050-31-5	Rosin, ester with glycerol	No applicable SML	

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451	2682-20-4	2-methyl-4-isothiazolin-3-one	SML	0.5 mg/kg
813		Sulphosuccinic acid alkyl (C4-C20) or cyclohexyl diesters, salts	SML	5 mg/kg
799		Polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C8-C22) alcohols	SML	1.8 mg/kg
	141-32-2	acrylic acid, n-butyl ester	SML	6 mg/kg
	818-61-1	acrylic acid, monoester with ethyleneglycol	SML	6 mg/kg
	68954-91-6	sulphosuccinic acid monoalkyl (C ₁₀ -C ₁₆) polyethyleneglycol esters, salts	SML	2 mg/kg
		Polyethyleneglycol (EO=1-50) esters of linear and branched primary (C ₈ -C ₂₂) alcohols	SML	1.8 mg/kg
		Furthermore proprietary polymer production aid Information supplied upon request under NDA for testing purposes		

Furthermore the composition of the above mentioned product complies with

the German recommendation BfR (Bundesinstitut für Risikobewertung) BfR XIV for plastic dispersions with the exception of one component. However, this component is approved according to Swiss Ordinance.

the FDA (Food and Drug Administration), Code of Federal Regulations CFR 21 175.105 Adhesives, subject to the restrictions in (a)(2)

Dual use substances: None

Specifications on the use of the material:

- According to the migration tests performed by an accredited laboratory (EN ISO 17025) the above mentioned adhesive may be used safely for the reverse coating of the labels for storage at room temperature. The adhesive layers in these may stand in direct contact with dry, moist and non-fatty foodstuffs according to regulation (EU) 10/2011. The maximum contact area in direct labelling of foodstuffs is 2 dm²/1kg food.
- Furthermore the labels coated with the adhesive may be used for the labelling of food packaging materials for storage at room temperature or below. The maximum contact area in laminating application is 6 dm²/1kg food

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In view of many factors that may affect processing and application of our product, this does not relieve processors from carrying out their own investigations and tests. This declaration is valid for the production from our sites after the date above.

*DL = Detection limit of the method of analysis

ND = Not detectable

QM = Maximum permitted quantity of the residual substance in the material or article

QM(T) = Maximum permitted quantity of the residual substance in the material or article expressed as mg of total of moiety or substance(s) based on 6 dm² of the surface in contact with foodstuffs

QMA = Maximum permitted quantity of the 'residual' substance in the finished material or article based on 6 dm² of the surface in contact with foodstuffs

QMA(T) = Maximum permitted quantity of the residual substance in the finished material or article expressed as mg of total of moiety or substance(s) based on 6 dm² of the surface in contact with foodstuffs.

SML = Specific migration limit in food or in food simulant

SML(T) = Specific migration limit in food or in food simulant expressed as total of moiety or substance(s) indicated

Disclaimer:

This information is based on our most up-to-date knowledge and experience, but this statement does not constitute any warranty, express or implied. Information is only intended for the Raflatac customer and cannot therefore be transferred to any third party. We cannot assume any liability for using our products in conjunction with other materials and customer must make own qualification and suitability testing before using Raflatac material as part of customer products. Suitability of Raflatac material in customer products is solely the customer's responsibility.

All our products are sold subject to UPM Raflatac's general conditions, available at www.upmraflatac.com and upon request and our liability towards customer is exclusively defined therein.

In case of any discrepancies, the English version of this document shall prevail.