Trade name: Fotoplast S IO colored transparent

Substance number: S0020

Version: 1 / GB

Replaces Version: - / GB

Date revised: 10.07.2023 Print date: 10.07.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Fotoplast S IO colored transparent

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Light-curing material for the production of earmolds

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Dreve Otoplastik GmbH Max-Planck-Straße 31 59423 Unna Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29 Information provided Department Research & Development: Fax: +49 2303 8807-562 by / telephone E-mail address of sicherheitsdatenblatt@dreve.de person responsible for this SDS

1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Aquatic Chronic 4 H413

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard statements

May cause long lasting harmful effects to aquatic life.

Precautionary statements

P273	Avoid release to the environment.
P501.1	Dispose of contents/container to industrial incineration plant.

2.3. Other hazards

H413

No special hazards have to be mentioned.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does

Trade name: Fotoplast S IO c	olored transparent			
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not have endocrine d	isrupting properties with re	spect to non-tar	get organisms.	
SECTIO	N 3: Composition	/informatio	n on ingredie	nts
3.2. Mixtures				
Hazardous ingredien	ts			
Diphenyl(2,4,6-trimeth CAS No.	41637-38-1 609-946-4 01-2119980659-17 >= 50 ation (EC) No. 1272/2008) Aquatic Chronic 4 hylbenzoyl)phosphine ox 75980-60-8	H413 ide	%	
EINECS no. Registration no. Concentration Classification (Regula	278-355-8 01-2119972295-29 >= 0,1 ation (EC) No. 1272/2008) Repr. 2	< 1 H361f	%	
Supplemental information	ation The substance is contain Regulation (EC) No. 190			n in Annex XIV of
	SECTION 4: Fi	rst aid mea	sures	
4.1. Description of first General information Remove contaminate		dianana of oofo	ly Adhere to person	al protoctive

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

After skin contact

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

After ingestion

Call in a physician immediately and show him the Safety Data Sheet. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

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4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Observe manufacturer's / distributor`s instructions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Use breathing apparatus if exposed to vapours/dust/aerosol. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Retain and dispose of contaminated wash water. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Pick up rest with suitable absorbent materials. Do not pick up with the help of saw-dust or other combustible substances. Clean contaminated floors and objects thoroughly, observing environmental regulations. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols. Avoid impact, friction and electro-static loading; risk of ignition!. Keep container tightly closed.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Hints on storage assembly

Do not store together with foodstuffs. Do not store with strong oxidizing agents.

Further information on storage conditions

Keep under lock and key or accessible only to specialists or people who are authorized. Keep container tightly closed and in a well-ventilated place. Keep in a cool place

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

Derived No/Minimal Effect Levels (DNEL/DMEL)

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	0,233	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	0,145	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	0,0833	mg/kg/d

	with regulation (EC) No 1907/2006	Dreve
Frade name: Fotoplast S IO colore	d transparent	
Substance number: S0020	Version: 1 / GB	Date revised: 10.07.202
	Replaces Version: - / GB	Print date: 10.07.202
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	0,0833	mg/kg/d
Bisphenol A, ethoxylated,	dimethacrylate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	3,52	mg/m³
		-
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	0,87	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	1	mg/kg
- / .		
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action Concentration	Systemic effects 0,5	mg/kg
Predicted No Effect Conc	entration (PNEC)	
Diphenyl(2,4,6-trimethylbe Type of value	n zoyl)phosphine oxide PNEC	
Туре	Saltwater	
Concentration	0,00014	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,115	mg/kg
Type of value	PNEC Marina andiment	
Type	Marine sediment	malka
Concentration	0,0115	mg/kg

rade name: Fotoplast S IO colore		
Substance number: S0020	Version: 1 / GB	Date revised: 10.07.20
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Type of yelue	PNEC	
Type of value Type	Soil	
Concentration	0,0222	mg/kg
3.2. Exposure controls		
General protective and h	ygiene measures	
not inhale gases/vapours/ contaminated clothing. Do	k time. Hold emergency shower available. Hold aerosols. Avoid contact with skin and eyes. Ta o not eat or drink during work time. Storage of f efore breaks and after work. Clean skin thoroug	ake off immediately all foodstuffs in work rooms is
Respiratory protection		
Do not inhale vapours; Us	se suitable respiratory protective device in case	e of insufficient ventilation
Hand protection	terial or combination of materials that will give	
replacement must be follo	mation provided by the glove manufacturer on wed. d regularly and if there is any sign of damage t	-
Eye protection		
• • • •		
Safety glasses		
Safety glasses Body protection		
	nemical industry.	
Body protection Clothing as usual in the ch	nemical industry. ON 9: Physical and chemical pro	operties
Body protection Clothing as usual in the ch SECTIO		operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state	ON 9: Physical and chemical pro physical and chemical properties	operties
Body protection Clothing as usual in the ch SECTIO 0.1. Information on basic p Physical state Colour	ON 9: Physical and chemical pro physical and chemical properties liquid Various, depending on coloration	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour	ON 9: Physical and chemical pro physical and chemical properties	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point	ON 9: Physical and chemical pro Physical and chemical properties liquid Various, depending on coloration characteristic	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks	ON 9: Physical and chemical pro physical and chemical properties liquid Various, depending on coloration	operties
Body protection Clothing as usual in the ch SECTIO 0.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point	PN 9: Physical and chemical pro Physical and chemical properties liquid Various, depending on coloration characteristic not determined	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks	ON 9: Physical and chemical properties hysical and chemical properties liquid Various, depending on coloration characteristic not determined not determined	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo	DN 9: Physical and chemical properties hysical and chemical properties liquid Various, depending on coloration characteristic not determined not determined biling point and boiling range	
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value	DN 9: Physical and chemical properties hysical and chemical properties liquid Various, depending on coloration characteristic not determined not determined biling point and boiling range	operties
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo	DN 9: Physical and chemical properties hysical and chemical properties liquid Various, depending on coloration characteristic not determined not determined biling point and boiling range	
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability	And the second s	
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation	And the second s	
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv	And the second s	
Body protection Clothing as usual in the ch SECTIO 9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosity Remarks	And the second s	

Safety data sheet in accordance with		Dreve	
Trade name: Fotoplast S IO colored tran	nsparent		
Substance number: S0020	Version: 1 / GB		Date revised: 10.07.2023
	Replaces Version: - / GB		Print date: 10.07.2023
Remarks	not determined		
Decomposition temperature			
Remarks	not determined		
pH value			
Remarks	not determined		
Viscosity			
Remarks	not determined		
Solubility(ies)			
Remarks	not determined		
Partition coefficient n-octano	/water (log value)		
Remarks	not determined		
Vapour pressure			
Remarks	not determined		
Density and/or relative densit	v		
Value	1,12	g/cm ³	
Temperature	20 °C	0	
Relative vapour density			
Remarks	not determined		
9.2. Other information			
Odour threshold			
Remarks	not determined		
Evaporation rate (ether = 1) :			
Remarks	not determined		
Solubility in water			
Remarks	virtually insoluble		
Explosive properties			
evaluation	not determined		
Oxidising properties			
Remarks	not determined		
Other information None known			

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions No hazardous reactions known.

10.4. Conditions to avoid

Protect from heat and direct sunlight

10.5. Incompatible materials

rade name: Fotoplast S IO colo	red transparent	
Substance number: S0020	Version: 1 / GB	Date revised: 10.07.20
	Replaces Version: - / GB	Print date: 10.07.20
None known		
10.6. Hazardous decompo	sition products	
Irritant gases/vapours		
SE	CTION 11: Toxicological informa	ition
11.1 Information on hazar	d classes as defined in Regulation (E	C) No 1272/2008
Acute oral toxicity		
Remarks	Based on available data, the classification	criteria are not met.
Acute oral toxicity (Con	iponents)	
Diphenyl(2,4,6-trimethylk	enzoyl)phosphine oxide	
Species	rat	
LD50	> 5000 mg/	/kg
Method Biophonal A otherwlater	OECD 401	
Bisphenol A, ethoxylated Species	rat	
LD50	> 2000 mg/	/kg
Remarks	Test conducted with a similar formulation.	5
Acute dermal toxicity		
Remarks	Based on available data, the classification	criteria are not met.
Acute dermal toxicity (C	components)	
Diphenyl(2,4,6-trimethylk	enzovl)phosphine oxide	
Species	rat	
LD50	> 2000 mg/	/kg
Method	OECD 402	
Bisphenol A, ethoxylated	· · · ·	
Species LD50	rat > 2000 mg/	/ka
Method	OECD 402	
Remarks	Test conducted with a similar formulation.	
Acute inhalational toxic	ity	
Remarks	Based on available data, the classification	criteria are not met.
Skin corrosion/irritation		
Remarks	Based on available data, the classification	criteria are not met.
Serious eye damage/irr	tation	
Remarks	Based on available data, the classification	criteria are not met.
Sensitization		
Remarks	Based on available data, the classification	criteria are not met.
Sensitization (Compone	ents)	
Diphenyl(2,4,6-trimethylk Route of exposure	enzoyl)phosphine oxide dermal	
Species evaluation	mouse May cause sensitization by skin contact.	
Subacute, subchronic,		
Remarks	not determined	
Mutagenicity		

	e with regulation (EC) No 1907/2006	Dreve	
rade name: Fotoplast S IO color	red transparent		
Substance number: S0020	bstance number: S0020 Version: 1 / GB Date revised: 10		
	Replaces Version: - / GB	Print date: 10.07.2023	
Remarks	Based on available data, the classification c	riteria are not met.	
Reproductive toxicity			
Remarks	Based on available data, the classification c	riteria are not met.	
Reproduction toxicity (C	Components)		
Diphenyl(2,4,6-trimethylb evaluation	enzoyl)phosphine oxide Suspected of damaging fertility.		
Carcinogenicity			
Remarks	Based on available data, the classification c	riteria are not met.	
Specific Target Organ To	oxicity (STOT)		
Single exposure Remarks	Based on available data, the classification c	riteria are not met.	
Repeated exposure Remarks	Based on available data, the classification c	riteria are not met.	
Aspiration hazard	the classification criteria are not met.		
11.2 Information on other			
Other information	itation of the respiratory tract.		
Inhalation may lead to irri Other information No toxicological data are		on	
Inhalation may lead to irri Other information No toxicological data are	available.	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity	available.	on	
Inhalation may lead to irri Other information No toxicological data are	available.	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined	available.	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer	available. ECTION 12: Ecological informatio	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species	available. ECTION 12: Ecological informatio	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50	available. ECTION 12: Ecological information hts) enzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species	available. ECTION 12: Ecological information hts) enzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50 Duration of exposure Method Bisphenol A, ethoxylated	available. ECTION 12: Ecological information tenzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 , dimethacrylate	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50	available. ECTION 12: Ecological information ts) enzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203	on	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50 Method	available. ECTION 12: Ecological information ts) enzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 , dimethacrylate rainbow trout (Oncorhynchus mykiss) > 100 mg/l OECD 203	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50 Method Remarks	available. ECTION 12: Ecological information (carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 (dimethacrylate rainbow trout (Oncorhynchus mykiss) > 100 mg/l OECD 203 Test conducted with a similar formulation.	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Component Diphenyl(2,4,6-trimethylbe Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50 Method Remarks Daphnia toxicity (Compo	available. ECTION 12: Ecological information tenzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 dimethacrylate rainbow trout (Oncorhynchus mykiss) > 100 mg/l OECD 203 Test conducted with a similar formulation. onents)	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Componer Diphenyl(2,4,6-trimethylb Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50 Method Remarks Daphnia toxicity (Compo	available. ECTION 12: Ecological information tenzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 , dimethacrylate rainbow trout (Oncorhynchus mykiss) > 100 mg/l OECD 203 Test conducted with a similar formulation. onents) penzoyl)phosphine oxide	n	
Inhalation may lead to irri Other information No toxicological data are SE 12.1. Toxicity General information not determined Fish toxicity (Component Diphenyl(2,4,6-trimethylbe Species LC50 Duration of exposure Method Bisphenol A, ethoxylated Species LL50 Method Remarks Daphnia toxicity (Compo	available. ECTION 12: Ecological information tenzoyl)phosphine oxide carp (Cyprinus carpio) 1,4 mg/l 96 h OECD 203 dimethacrylate rainbow trout (Oncorhynchus mykiss) > 100 mg/l OECD 203 Test conducted with a similar formulation. onents)	n	

Trade name: Fotoplast S IO color					
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	Replac	ces Version:	- / GB		Print date: 10.07.2023
Species	Daphnia magna				
EL50	> 100			mg/l	
Duration of exposure Method	48 OECD 202	h			
Algae toxicity (Compone					
Diphenyl(2,4,6-trimethylb		vido			
Species	Pseudokirchneri		tata		
EC50	> 2,01	ona oaboapi	lata	mg/l	
Duration of exposure	72	h		-	
Method	OECD 201				
Bisphenol A, ethoxylated Species	, dimethacrylate Pseudokirchneri	alla subcani	tata		
EL50	> 100	ella subcapi	lala	mg/l	
Duration of exposure	72	h			
Method	OECD 201		. (••••	
Remarks	Test conducted	with a simila	r formulat	ion.	
Bacteria toxicity (Compo	•				
Diphenyl(2,4,6-trimethylb					
Species EC50	activated sludge > 1000	;		mg/l	
Duration of exposure	3	h		ilig/i	
Method	OECD 209				
Bisphenol A, ethoxylated	•				
Species NOEC	activated sludge	•			
Duration of exposure	14,3 28	d		mg/l	
Remarks	Test conducted	with a simila	r formulat	ion.	
12.2. Persistence and degr	radabilitv				
General information	j				
not determined					
Biodegradability (Comp	onents)				
Diphenyl(2,4,6-trimethylb	•	vide			
Value	< 0		0	%	
Duration of test	28	d			
evaluation	not readily degra	adable			
Bisphenol A, ethoxylated				0/	
Value Duration of test	24 28	d		%	
evaluation	Readily biodegra		ording to C	DECD criteria)	
12.3. Bioaccumulative pot	ential				
General information					
not determined					
Partition coefficient n-oc	tanol/water (log v	value)			
Remarks	not determine	-			
Octanol/water partition of	oefficient (log Po	w) (Compo	onents)		
Diphenyl(2,4,6-trimethylb					
log Pow	3,1				
Temperature	23	°C			

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Substance number: S0020 Version: 1 / GB Date revised					
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log Pow	4,39				
Bioconcentration factor (,				
Diphenyl(2,4,6-trimethylbe					
BCF	47 to 55				
Concentration Duration of exposure	0,1 mg/l 8 Weeks				
Medium	Freshwater				
Species	carp (Cyprinus carpio)				
12.4. Mobility in soil					
General information					
not determined					
12.5. Results of PBT and vF	PvB assessment				
General information					
not determined					
Results of PBT and vPvB	assessment				
The Substance does not meet PBT-criteria.					
This substance does not meet the vPvB-criteria.					
12.6 Endocrine disrupting p	properties				
Endocrine disrupting pro	perties with respect to the envrionment	t			
This substance does not h	ave endocrine disrupting properties with respe	ct to non-target organisms.			
12.7. Other adverse effects					
General information					
not determined					
General information / eco	loav				
	vaterways or waste water canal. Avoid release	into the atmosphere.			
SEC	TION 13: Disposal consideration	ons			
13.1. Waste treatment meth					
Disposal recommendatio	-				
	her with household garbage.				
Dispose of waste accordin					
Disposal recommendation		4-			
Packaging that cannot be	cleaned should be disposed off as product was	sie.			
	CTION 14: Transport information	n			
<u>SE</u>					

	Land transport ADR/RID	Marine transport	Air transport ICAO/I
		IMDG/GGVSee	
UN number or ID ber	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not cons a hazardous substance ir transport.
UN proper shipping	-	-	-
Transport hazard (es)		-	-
Packing group		-	-
	SECTION 15: Reg	ulatory information	
. Safety, health a ixture	nd environmental regu	lations/legislation spec	cific for the substa
Other information All components are	e contained in the TSCA inve	ntory or exempted.	
For this preparation	assessment	ent has not been carried out.	
	SECTION 16: O	ther information	
Classification and Regulation (EC) 12	procedure used to derive 72/2008 [CLP]:	e the classification for m	ixtures according to
	Aquatic Chronic 4	H413 Calculat	tion method
Hazard statements H361f H413	s listed in Chapter 2/3 Suspected of dam May cause long la	naging fertility. asting harmful effects to aqua	tic life.
CLP categories list Aquatic Chronic 4 Repr. 2	-	aquatic environment, chronic city, Category 2	, Category 4
Supplemental info	rmation		
This information is	compared with the previous v based on our present state o specific product properties an	f knowledge. However, it sho	uld not constitute a
	Pan	e 12(12)	
	- ug	- ·-(·-/	

Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Fotoplast S IO colored transparent

Substance number: S0020

Version: 1 / GB

Replaces Version: - / GB

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)		-	-
Label			
14.4. Packing group		-	-

15.1. stance or mix

0

15.2.

С to R

H

C

S

