Printing date 13.03.2023

Safety data sheet

according to 1907/2006/EC, Article 31

Version number 12 (replaces version 11)

Revision: 13.03.2023

1.1 Product identifier	
	Bass Cost D60 (B)
Trade name:	Base Coat D60 { B }
Article number:	S8_606-66-766/12
UFI: 1.2 Polovent identified upon of the substance	AUCO-QOXT-X009-P5SM
1.2 Relevant identified uses of the substanc	-
Sector of Use	SU19 Building and construction work
Product category	PC1 Adhesives, sealants PC9a Coatings and paints, thinners, paint removers
	PC9b Fillers, putties, plasters, modelling clay
Process category	PROC10 Roller application or brushing
······································	PROC19 Manual activities involving hand contact
Environmental release category	ERC5 Use at industrial site leading to inclusion into/onto article
	ERC8c Widespread use leading to inclusion into/onto article (indoor)
	ERC8f Widespread use leading to inclusion into/onto article (outdoor)
Article category	AC13 Plastic articles
Application of the substance / the mixture	Coating compound/ Surface coating/ paint
1.3 Details of the supplier of the safety data	sheet
Manufacturer/Supplier:	
	Dutch Design (UK) Systems Limited
	T/A SPHERE 8
	Unit 1, Five Eastfields Avenue
	London SW18 1FU
	+44 (0) 208 969 0183
Further information obtainable from:	info@sphere8.com Technical Advice: Gert de Graaf
1.4 Emergency telephone number:	During / out of office hours:
The Emergency telephone number.	+44 (0) 7551 417891 - Steve Andrews or +44 (0) 7787 557256 - Paul Beard
SECTION 2: Hazards identification	
2.1 Classification of the substance or mixtu	re
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Trade name: Base Coat D60 { B }

		(Contd. of page 1
	H317	May cause an allergic skin reaction.
	H351	Suspected of causing cancer.
	H335-H3	36 May cause respiratory irritation. May cause drowsiness or dizziness.
	H373	May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	P260	Do not breathe dust/fume/gas/mist/vapours/spray.
	P280	Wear protective gloves/protective clothing/eye protection/face protectio hearing protection.
	P284	[In case of inadequate ventilation] wear respiratory protection.
	P305+P3	51+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remo- contact lenses, if present and easy to do. Continue rinsing.
	P405	Store locked up.
	P501	Dispose of contents/container in accordance with local/regional/national international regulations.
Additional information:	EUH204	Contains isocyanates. May produce an allergic reaction.
		24 August 2023 adequate training is required before industrial or professional use.
2.3 Other hazards	-	
Results of PBT and vPvB assessment		
PBT:	Not appli	cable
. =	Not appli	

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description:

There are no additional ingredients present which are classified as hazardous to health or the environment and on this basis need to be mentioned in this section.

CAS: 9016-87-9	diphenylmethane-4,4'-di-isocyanate	25-100%
EINECS: 202-966-0	 	-
	Reactionproduct from 4,4'-methylenediphenyldiisocyanate and o-(p-isocyanatobenzyl) phenylisocyanate & Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; () Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335-H336	25-100%
CAS: 101-68-8 EINECS: 202-966-0 Reg.nr.: 01-2119457014-47-000X	diphenylmethane-4,4'-diisocyanate	10-25%

SECTION 4: First aid measures

4.1 Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product.



Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· After inhalation:

· After skin contact:

· After eye contact:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SPHERE (S)

Safety data sheet according to 1907/2006/EC, Article 31

nting date 13.03.2023	Version number 12 (replaces version 11)	Revision: 13.03.20
ade name: Base Coat D60 { B }		
		(Contd. of page
After swallowing: A 2 Most important symptoms and affects	If symptoms persist consult doctor.	
 4.2 Most important symptoms and effects, both acute and delayed 	No further relevant information available.	
• 4.3 Indication of any immediate medical		
attention and special treatment needed	No further relevant information available.	
SECTION 5: Firefighting measures	;	
· 5.1 Extinguishing media		
· Suitable extinguishing agents:	CO2, powder or water spray. Fight larger fire foam.	es with water spray or alcohol resist
	Use fire extinguishing methods suitable to su	rrounding conditions.
5.2 Special hazards arising from the		
substance or mixture	During heating or in case of fire poisonous gases are pro Formation of toxic gases is possible during heating or in	
	Nitrogen oxides (NOx)	
	Carbon monoxide (CO)	
· 5.3 Advice for firefighters	Hydrogen cyanide (HCN)	
· Protective equipment:	Mount respiratory protective device.	
· ·	Wear self-contained respiratory protective device.	
	Do not inhale explosion gases or combustion gases.	
	Wear fully protective suit. PSA 52 / PSA 55 / PSA 56 / PSA 57	
· Additional information	Dispose of fire debris and contaminated fire fighti	ng water in accordance with offic
	regulations.	-
	Collect contaminated fire fighting water separately. It mu	ist not enter the sewage system.
SECTION 6: Accidental release me	easures	
· 6.1 Personal precautions, protective		
equipment and emergency procedures	Mount respiratory protective device.	
equipment and emergency procedures 6.2 Environmental precautions:	Do not allow to enter sewers/ surface or ground water.	
equipment and emergency procedures 6.2 Environmental precautions: 6.3 Methods and material for containment	Do not allow to enter sewers/ surface or ground water. and	
equipment and emergency procedures 6.2 Environmental precautions:	Do not allow to enter sewers/ surface or ground water. and Absorb with liquid-binding material (sand, diatomite, acid	
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SPHERE (S)

Version number 12 (replaces version 11)

Revision: 13.03.2023

Trade name: Base Coat D60 { B }

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	· Further i	nformation	about sto	rage conditions.	Keep container tightly se	paled.	(Contd. of page 3)
					Store in dry conditions. Store in a cool place.		
	. 7 3 Snec	ific end us	e(s)		No further relevant infor	mation available	
	7.0 Opc0						
*	05050						
	SECTIO	ON 8: Exp	posure c	ontrols/perso	al protection		
	· 8.1 Cont	rol parame	ters				
		-		hat require mon	oring at the workpla	ce.	
	-			li-isocyanate			
		• •		ue: 0.07 mg/m ³			
	WEE (OIC	Lo		ue: 0.02 mg/m³			
	101-68-8 (diphenylmeti	·	isocyanate			
				ue: 0.07 mg/m³			
	- (-) -)	Lo	ong-term valu	ue: 0.02 mg/m³			
		Se	en; as -NCO				
	· DNELs						
	9016-87-9	diphenylme	thane-4,4'-d	li-isocyanate			
	Oral	DNEL ACUT	TE / SHORT	20 mg/kg lg/d (Cor	umer system-related)		
	Dermal	Shortterm va	alue	17.2 mg/kg (Consı	ner local)		
		DNEL ACUT	TE / SHORT	25 mg/kg lg/d (Cor	umer system-related)		
				27.8 mg/kg lg/d (W	rker local)		
				50 mg/kg lg/d (Wo	er system-related)		
	Inhalative	Shortterm va	alue	0.05 mg/m³ (Consı	ner local)		
				0.1 mg/m³ (Worker	ocal)		
		Longterm va	lue	0.025 mg/m ³ (Cons	ımer local)		
				0.05 mg/m³ (Worke	local)		
	· PNECs						
	9016-87-9	diphenylme	thane-4,4'-o	li-isocyanate			
		ng/kg (PNEC		-			
	Water 0.1	mg/I (PNEC	Seawater)				
	1 n	ng/I (PNEC W	Vastewater ti	reatment)			
	1 n	ng/I (PNEC F	reshwater)				
	· Inaredie	nts with bio	ological lin	nit values:			
	-	diphenylmet	-				
		reat Britain)		-			
	2	·	Medium: urin				
				e: At the end of the			
				socyanate-derived c			
	· Addition	al informat	ion:		The lists valid during the	making were used as basis.	
		sure contro					
		iate engine	-		No further data; see iten		
		-		-	nal protective equip		
	General	protective	and nygier	nic measures:	Immediately remove all		
					Do not eat, drink, smoke		
	· Respirat	ory protect	tion:			5	
					Only during s	praying without adequate removal by suction.	
							(Contd. on page 5)

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 12 (replaces version 11)

Revision: 13.03.2023

Trade name: Base Coat D60 { B }

Recommended filter device for short term	(Contd. of pag Use suitable respiratory protective device in case of insufficient ventilation. Use suitable respiratory protective device when high concentrations are present.
	Ormehinsting filter A DO
USE:	Combination filter A-P2
Hand protection	Protective gloves
	The glove material has to be impermeable and resistant to the product/ substance/ the preparation.
Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on fur- marks of quality and varies from manufacturer to manufacturer. As the product is a prepara of several substances, the resistance of the glove material can not be calculated in adva
Penetration time of glove material	and has therefore to be checked prior to the application. The exact break trough time has to be found out by the manufacturer of the protective glo
renetration time of give material	and has to be observed.
	The determined penetration times according to EN 16523-1:2015 are not performed un practical conditions. Therefore a maximum wearing time, which corresponds to 50% of penetration time, is recommended.
As protection from splashes gloves made of	
the following materials are suitable:	Nitrile rubber, NBR Natural rubber, NR
· Eye/face protection	
	Tightly sealed goggles
Body protection:	
	(Protective) work clothing
	 Protective work clothing (long trousers, long-sleeved shirt). Avoid exposed s even in hot weather.
	- Depending on processing: use spray-tight trousers or spray-tight overalls
SECTION 9: Physical and chemical p	properties
9.1 Information on basic physical and chemic General Information	cal properties
Physical state	Fluid
· Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling	
Flammability Lower and upper explosion limit	Not applicable.
Lower and upper explosion limit	0.4 Vol %
· Upper:	Not determined.
· Flash point:	212 °C
Ignition temperature:	520 °C (9016-87-9 diphenylmethane-4,4'-di-isocyanate)
• Decomposition temperature:	Not determined.
· pH	Mixture is non-polar/aprotic.
Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
• water: • Partition coefficient n-octanol/water (log valu	

Not determined.

Variation coefficient n-octanol/water (log value)
 Vapour pressure:

(Contd. on page 6)

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE (S)

Version number 12 (replaces version 11)

Revision: 13.03.2023

Trade name: Base Coat D60 { B }

		(Contd. of page 5
· Density and/or relative density		
· Density at 20 °C:	1.23 g/cm³	
· Relative density	Not determined.	
· Vapour density	Not determined.	
· 9.2 Other information		
· Appearance:		
· Form:	Fluid	
· Important information on protection of he	ealth and	
environment, and on safety.		
· Auto-ignition temperature:	Product is not selfigniting.	
· Explosive properties:	Product does not present an explosion hazard. Not determined.	
· Solvent content:		
· Solids content:	2.5 %	
· Change in condition		
· Evaporation rate	Not determined.	
· Information with regard to physical hazard class	Ses	
·Explosives	Void	
· Flammable gases	Void	
· Aerosols	Void	
· Oxidising gases	Void	
· Gases under pressure	Void	
Flammable liquids	Void	
Flammable solids	Void	
· Self-reactive substances and mixtures	Void	
· Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
· Substances and mixtures, which emit flammable	e gases in	
contact with water	Void	
· Oxidising liquids	Void	
• Oxidising solids	Void	
· Organic peroxides	Void	
Corrosive to metals	Void	
· Desensitised explosives	Void	

10.1 Reactivity	No further relevant information available.
10.2 Chemical stability	
Thermal decomposition / conditions to be	
avoided:	No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	No further relevant information available.
10.5 Incompatible materials:	No further relevant information available.
10.6 Hazardous decomposition products:	No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on hazard clas	ses as defined in Regulation (EC) No 1272/2008
· Acute toxicity	Harmful if inhaled.

· Acute toxicity

(Contd. on page 7) - S8GB -

according to 1907/2006/EC, Article 31

Printing date 13.03.2023

Version number 12 (replaces version 11)

Revision: 13.03.2023

Trade name: Base Coat D60 { B }

LU/LUJU Valu	es relevant for class	
0016 97 0 dinh	enylmethane-4,4'-di-iso	
-	•	·
Oral	LD50 (OECD 423)	>10,000 mg/kg (rat)
Dermal	LD50	>9,400 mg/kg (rabbit)
Inhalative	LC50/4 h (OECD 403)	
	OECD 453	(rat)
	without guidelines	(rat)
Irritation of skin	0ECD 404	(rabbit)
	OECD 406	(Guinea pig)
Irritation of eyes	0ECD 405	(rabbit)
	OECD 474	
Skin corrosio	n/irritation	Causes skin irritation.
	amage/irritation	Causes serious eye irritation.
•	r skin sensitisation	•
		May cause an allergic skin reaction.
Germ cell mu		Based on available data, the classification criteria are not met.
Carcinogenic		Suspected of causing cancer.
Reproductive	-	Based on available data, the classification criteria are not met.
STOT-single		May cause respiratory irritation. May cause drowsiness or dizziness.
STOT-repeate		May cause damage to organs through prolonged or repeated exposure.
Aspiration ha		Based on available data, the classification criteria are not met.
Additional tox	cicological information	ion:
CMR effects (carcinogenity, muta	ngenicity and toxicity for reproduction)
9016-87-9 diphe	enylmethane-4,4'-di-iso	ocyanate
9016-87-9 diphe OECD 414 4 mg	•	ocyanate
•	•	ocyanate
0ECD 414 4 mg Carc. 2	•	
OECD 414 4 mg Carc. 2 11.2 Informati	g/kg (rat) ion on other hazard	
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis	g/kg (rat) ion on other hazards crupting properties	
OECD 414 4 mg Carc. 2 11.2 Informati	g/kg (rat) ion on other hazards crupting properties	
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis	g/kg (rat) ion on other hazards crupting properties	
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingro	g/kg (rat) ion on other hazards rupting properties edients is listed.	s
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1	g/kg (rat) ion on other hazards crupting properties	s
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1	g/kg (rat) ion on other hazards rupting properties edients is listed.	s
OECD 414 4 m Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity	g/kg (rat) ion on other hazards rupting properties edients is listed. 2: Ecological inf	s
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici	g/kg (rat) ion on other hazards rupting properties edients is listed. 2: Ecological inf	s
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingr SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enylmethane-4,4'-di-iso	s
OECD 414 4 m Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enylmethane-4,4'-di-iso	s formation
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD OECD 202 (ECS	g/kg (rat) ion on other hazards crupting properties edients is listed. 2: Ecological inf ity: enylmethane-4,4'-di-iso 117) 200	s formation Daphnia Magna)
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD OECD 202 (ECS OECD 203 (LCS	g/kg (rat) ion on other hazards srupting properties edients is listed. 2: Ecological int ity: enylmethane-4,4'-di-isc 0117) 200 i0/EL50) >1,000 mg/l (f >1,000 mg/l (f	s formation pcyanate Daphnia Magna) iish)
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 209 (ECS	g/kg (rat) ion on other hazards ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enyImethane-4,4'-di-ise i0/EL50) >1,000 mg/l (f. >100 mg/l (Ba	s formation Daphnia Magna) iish) icterie)
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 211	g/kg (rat) ion on other hazards srupting properties edients is listed. 2: Ecological inf ity: enylmethane-4,4'-di-isc 0117) 200 50/EL50) >1,000 mg/l (L 50/EL50) >1,000 mg/l (Ba >10 mg/l (Ba	s formation Daphnia Magna) iish) icterie)
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD OECD 202 (ECS OECD 203 (LCS OECD 209 (ECS OECD 211 OECD 302 C	g/kg (rat) ion on other hazards srupting properties edients is listed. 2: Ecological inf ity: enylmethane-4,4'-di-isc 0/117) 200 >1,000 mg/l (L 0/LL50) >1,000 mg/l (Ba >10 mg/l (Ba >10 mg/l (Ba)0 %	s formation Daphnia Magna) ish) icterie) ohnia Magna)
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister	g/kg (rat) ion on other hazards srupting properties edients is listed. 2: Ecological inf ity: enyImethane-4,4'-di-isc 0/LL50) >1,000 mg/l (L i0/EL50) >100 mg/l (Dap 0 % nce and degradabilitie	s formation Decyanate Daphnia Magna) ish) isterie) shinia Magna) ty No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxice 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 211 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister 12.3 Bioaccur	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological inf ity: enyImethane-4,4'-di-ised 0/EL50) >1,000 mg/l (E 0/LL50) >1,000 mg/l (E 0/EL50) >100 mg/l (Ba >10 mg/l (Dap 0 % ince and degradabilitin mulative potential	s formation pocyanate Daphnia Magna) iish) icterie) phnia Magna) ty No further relevant information available. No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister 12.3 Bioaccur 12.4 Mobility	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enyImethane-4,4'-di-isco 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (Ba >10 mg/l (Dap 0 % nce and degradabilit nulative potential in soil	s formation formation Dephnia Magna) iish) icterie) whnia Magna) ty No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister 12.3 Bioaccur 12.4 Mobility 1 12.5 Results of	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological inf ity: enyImethane-4,4'-di-ised 0/EL50) >1,000 mg/l (E 0/LL50) >1,000 mg/l (E 0/EL50) >100 mg/l (Ba >10 mg/l (Dap 0 % ince and degradabilitin mulative potential	s formation formation bocyanate Daphnia Magna) iish) ixcterie) ohnia Magna) ty No further relevant information available. Sessment
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister 12.3 Bioaccur 12.4 Mobility 1 12.5 Results of PBT:	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enyImethane-4,4'-di-isco 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (Ba >10 mg/l (Dap 0 % nce and degradabilit nulative potential in soil	s formation formation bocyanate Daphnia Magna) iish) iccterie) ohnia Magna) ty No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 209 (ECS 0ECD 211 0ECD 302 C 12.2 Persister 12.3 Bioaccur 12.4 Mobility f 12.5 Results of PBT: vPvB:	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enyImethane-4,4'-di-ise 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (Ba >10 mg/l (Dap 0 % ince and degradability nulative potential in soil of PBT and vPvB ass	s formation cocyanate Daphnia Magna) ish) icterie) shinia Magna) ty No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 202 (ECS 0ECD 203 (LCS 0ECD 203 (LCS 0ECD 209 (ECS 0ECD 201 (CS 0ECD 201 (CS 0ECD 201 (CS 0ECD 203 (LCS 0ECD 203 (LCS) (LCS 0ECD 203 (LCS 0ECD 203 (LCS 0E	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enylmethane-4,4'-di-isc 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (L 0/LL50) >1,000 mg/l (Ba >10 mg/l (Dap 0 % ince and degradabilit nulative potential in soil of PBT and vPvB assess the disrupting proper	s formation cocyanate Daphnia Magna) ish) icterie) shinia Magna) ty No further relevant information available.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 203 (LC5 0ECD	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological int ity: enyImethane-4,4'-di-isc 0/LL50) >1,000 mg/l (fl >100 mg/l (Ba >10 mg/l (Dap 0 % ince and degradabilition in soil of PBT and vPvB assess the disrupting propertion verse effects	s formation formation ccyanate Daphnia Magna) iish) icterie) shnia Magna) ty No further relevant information available. Sessment Not applicable. Not applicable. The product does not contain substances with endocrine disrupting properties.
OECD 414 4 mg Carc. 2 11.2 Informati Endocrine dis None of the ingre SECTION 1 12.1 Toxicity Aquatic toxici 9016-87-9 diphe LogPow (OECD 0ECD 203 (LC5 0ECD	g/kg (rat) ion on other hazards irupting properties edients is listed. 2: Ecological inf ity: enylmethane-4,4'-di-isc 2: Ecological inf ity: enylmethane-4,4'-di-isc 2: Ecological inf ity: 2: Ecological information ity: 2: Ecological information 2: Ecological in	s formation formation ccyanate Daphnia Magna) iish) icterie) shnia Magna) ty No further relevant information available. Sessment Not applicable. Not applicable. The product does not contain substances with endocrine disrupting properties.



according to 1907/2006/EC, Article 31

Printing date 13.03.2023

SPHERE 🔇

Version number 12 (replaces version 11)

Revision: 13.03.2023

Trade name: Base Coat D60 { B }

(Contd. of page 7) Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

· Uncleaned packaging:

· Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

Void	
V010	
Void	
Void	
Void	
Void	
No	
Not applicable.	
instruments Not applicable.	
Void	
	Void No Not applicable. instruments Not applicable.

 15.1 Safety, health and environmental regulation Labelling according to Regulation (EC) No 	ions/legislation specific for the substance or mixture
1272/2008	The product is classified and labelled according to the CLP regulation.
· Hazard pictograms	GHS07 GHS08
· Signal word	Danger
· Hazard-determining components of labelling:	diphenylmethane-4,4'-di-isocyanate Reactionproduct from 4,4'-methylenediphenyldiisocyanate and o-(p-isocyanatobenzyl) phenylisocyanate diphenylmethane-4,4'-diisocyanate
· Hazard statements	 H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. (Contd. on page 9)

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	(Contd. of pag
	H317 May cause an allergic skin reaction.
	H351 Suspected of causing cancer.
	H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
	H373 May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	P260 Do not breathe dust/fume/gas/mist/vapours/spray.
	P280 Wear protective gloves/protective clothing/eye protection/face protect hearing protection.
	P284 [In case of inadequate ventilation] wear respiratory protection.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Rem
	contact lenses, if present and easy to do. Continue rinsing.
	P405 Store locked up.
	P501 Dispose of contents/container in accordance with local/regional/natio international regulations.
Directive 2012/18/EU	
Named dangerous substances - ANNEX I	None of the ingredients is listed.
REGULATION (EC) No 1907/2006 ANNEX X	
	f the use of certain hazardous substances in electrical and electronic equipment
Annex II	
None of the ingredients is listed.	
REGULATION (EU) 2019/1148	
Annex I - RESTRICTED EXPLOSIVES PREC	CURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.	
Annex II - REPORTABLE EXPLOSIVES PRE	ECURSORS
None of the ingredients is listed.	
Regulation (EC) No 273/2004 on drug precu	ursors
None of the ingredients is listed.	
	rules for the monitoring of trade between the Community and third countries in
drug precursors	rules for the monitoring of trade between the Community and third countries in
drug precursors	
drug precursors None of the ingredients is listed.	
drug precursors None of the ingredients is listed. National regulations:	
drug precursors None of the ingredients is listed. National regulations:	Class Share in %
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class:	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water.
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class: Other regulations, limitations and prohibiti	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water. ive
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class:	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water.
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class: Other regulations, limitations and prohibiti regulations	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water. ive No sales to private www.ERICARDS.net
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class: Other regulations, limitations and prohibiti regulations VOC VOC EU [%]	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water. ive No sales to private www.ERICARDS.net 0.00 %
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drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class: Other regulations, limitations and prohibiti regulations VOC VOC EU [%] VOC EU [%] VOC EU [g/I] VOC USA	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water. ive No sales to private www.ERICARDS.net 0.00 % 0.0 g/l 0.00 lb/gal
drug precursors None of the ingredients is listed. National regulations: Technical instructions (air): Waterhazard class: Other regulations, limitations and prohibiti regulations VOC VOC EU [%] VOC EU [%]	Class Share in % 1 58.5 Water hazard class 1 (Self-assessment): slightly hazardous for water. ive No sales to private www.ERICARDS.net 0.00 % 0.00 % 0.0 g/l

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
	(Control on r

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GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society)

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) - Category 2

DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2 Resp. Sens. 1: Respiratory sensitisation - Category 1 Skin Sens. 1: Skin sensitisation – Category 1 Carc. 2: Carcinogenicity – Category 2

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Trade name: Base Coat D60 { B } H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure. EUH204 Contains isocyanates. May produce an allergic reaction. · Classification according to Regulation (EC) No 1272/2008 The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. · Department issuing SDS: Product Development · Contact: Technical Manager: +44 (0) 20 8969 0183 · Date of previous version: 21.05.2021 · Version number of previous version: 11 · Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association

• * Data compared to the previous version altered.

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