

according to Regulation (EC) No. 1907/2006

BOND+SEAL POWER GREY - 300 ML

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2017
5.1	27.11.2017	671992-00005	Date of first issue: 24.11.2010

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

1.1 Product identifier

Trade name	:	BOND+SEAL POWER GREY - 300 ML
Product code	:	08932352

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

Use of the Sub-	: Sealant, Adhesives
stance/Mixture	

1.3 Details of the supplier of the safety data sheet

Company	:	Adolf Wuerth GmbH & Co. KG Reinhold-Würth-Str. 12-17 74653 Künzelsau
Telephone	:	+49 794015 0
Telefax	:	+49 794015 10 00
E-mail address of person responsible for the SDS	:	prodsafe@wuerth.com

1.4 Emergency telephone number

+49 (0)6132 - 84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

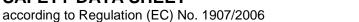
Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.

2.3 Other hazards

None known.





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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
Polypropylene glycol	25322-69-4	Acute Tox. 4; H302	>= 1 - < 10
	500-039-8		
Hydrocarbons, C14-C19, isoal-	64742-46-7	Asp. Tox. 1; H304	>= 1 - < 10
kanes, cyclics, <2% aromatics			
	649-221-00-X		
	01-2119459347-30		

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Protection of first-aiders	:	No special precautions are necessary for first aid responders.
If inhaled	:	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	:	Wash with water and soap as a precaution. Get medical attention if symptoms occur.
In case of eye contact	:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	:	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

: Treat symptomatically and supportively.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical

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	Unsuita media	able extinguishing	:	None known.	
5.2	Special	hazards arising from	the	e substance or mi	xture
			:	Exposure to com	pustion products may be a hazard to health.
	Hazardous combustion prod- ucts		:	Carbon oxides Metal oxides Silicon oxides	
5.3	Advice	for firefighters			
	Special protective equipment for firefighters		:		ed breathing apparatus for firefighting if nec- onal protective equipment.
	Specifi ods	c extinguishing meth-	:	cumstances and to Use water spray to	measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. ged containers from fire area if it is safe to do

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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Personal precautions	: Follow safe handling advice and personal protective equip- ment recommendations.
6.2 Environmental precautions	
Environmental precautions	 Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages

cannot be contained.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up with inert absorbent material.
	For large spills, provide dyking or other appropriate contain-
	ment to keep material from spreading. If dyked material can
	be pumped, store recovered material in appropriate container.
	Clean up remaining materials from spill with suitable absor-
	bent.
	Local or national regulations may apply to releases and dis-
	posal of this material, as well as those materials and items
	employed in the cleanup of releases. You will need to deter-
	mine which regulations are applicable.
	Sections 13 and 15 of this SDS provide information regarding

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certain local or national requirements.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures	:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.	
Local/Total ventilation	:	Use only with adequate ventilation.	
Advice on safe handling	:	Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure as- sessment Take care to prevent spills, waste and minimize release to the environment.	
Hygiene measures	:	Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.	
7.2 Conditions for safe storage, ir	ncl	uding any incompatibilities	
Requirements for storage areas and containers	:	Keep in properly labelled containers. Store in accordance with the particular national regulations.	
Advice on common storage	:	Do not store with the following product types: Strong oxidizing agents	

7.3 Specific end use(s)

Specific use(s)	: No data available
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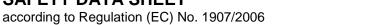
SECTION 8: Exposure controls/personal protection

Storage class (TRGS 510) : 10, Combustible liquids

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Hydrocarbons, C14-C19, isoal- kanes, cyclics, <2% aromatics	64742-46-7	AGW	600 mg/m3	DE TRGS 900
Peak-limit: excur- sion factor (catego- ry)	2;(II)			





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Further information Group exposure limit for hydrocarbon solvent mixtures, Commission for dangerous substances, See also No. 2.9 of the TRGS 900

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
Calcium carbonate	Workers	Inhalation	Long-term systemic effects	10 mg/m3
	Consumers	Inhalation	Long-term systemic effects	10 mg/m3
	Consumers	Ingestion	Long-term systemic effects	6,1 mg/kg bw/day
	Consumers	Ingestion	Acute systemic ef- fects	6,1 mg/kg bw/day
1,2- Benzenedicarboxylic acid, di-C9-11- branched alkyl esters, C10-rich	Workers	Inhalation	Long-term systemic effects	5,29 mg/m3
	Workers	Skin contact	Long-term systemic effects	41,67 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	1,3 mg/m3
	Consumers	Skin contact	Long-term systemic effects	20,83 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	0,75 mg/kg bw/day
2,2'- ethylenedioxydiethyl bis(2-ethylhexanoate)	Workers	Inhalation	Long-term systemic effects	27,9 mg/m3
· · · ·	Workers	Inhalation	Long-term local ef- fects	167,4 mg/m3
	Workers	Skin contact	Long-term systemic effects	5 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	8,33 mg/m3
	Consumers	Inhalation	Long-term local ef- fects	50 mg/m3
	Consumers	Skin contact	Long-term systemic effects	3 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	3 mg/kg bw/day
Carbon black	Consumers	Inhalation	Long-term systemic effects	0,06 mg/m3
	Workers	Inhalation	Long-term systemic effects	1 mg/m3

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Calcium carbonate	Sewage treatment plant	100 mg/l
2,2'-ethylenedioxydiethyl bis(2-	Fresh water	0,0387 mg/l
ethylhexanoate)		

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		Marine wate	r	0,00387 mg/l
		Intermittent	use/release	0,387 mg/l
		Sewage trea	atment plant	1,94 mg/l
		Fresh water	sediment	88,78 mg/kg
		Marine sedir	nent	8,88 mg/kg
		Soil		17,7 mg/kg
Carb	on black	Fresh water		50 mg/l

8.2 Exposure controls

Engineering measures

Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.

Personal protective equipment

Eye protection	:	Wear the following personal protective equipment: Safety glasses
Hand protection Material Glove thickness Directive	:	butyl-rubber 0,4 mm DIN EN 374
Material Glove thickness Directive	:	Nitrile rubber 0,4 mm DIN EN 374
Remarks	:	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous sub- stance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufactur- er. Wash hands before breaks and at the end of workday. Breakthrough time is not determined for the product. Change gloves often!
Skin and body protection	:	Skin should be washed after contact.
Respiratory protection	:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Filter type	:	Combined particulates and organic vapour type (A-P)

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	paste
Colour	:	coloured
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	> 101 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	ca. 1,48 g/cm3 (20 °C)
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n- octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

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9.2 Other	information			
Flam	mability (liquids)	:	No data availab	le
Partic	cle size	:	Not applicable	
SECTION	N 10: Stability and re	eacti	vity	
10.1 Read	tivity			
	lassified as a reactivity	haza	rd.	
	nical stability e under normal conditio	ons.		
10.3 Poss	bibility of hazardous re	eactio	ons	
	rdous reactions	:		strong oxidizing agents.
10.4 Cond	ditions to avoid			
Cond	litions to avoid	:	None known.	
Cond				
	mpatible materials			
10.5 Incor Mater	mpatible materials rials to avoid ardous decomposition	: n prod	Oxidizing agent	S
10.5 Incor Mater 10.6 Haza No ha SECTION	rials to avoid ardous decomposition azardous decompositio N 11: Toxicological i mation on toxicologic nation on likely routes o	n pro infor	ducts ducts are known. mation	S
10.5 Incor Mater 10.6 Haza No ha SECTION 11.1 Infor Inforr expos	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic nation on likely routes o sure	n pro infor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion	S
10.5 Incor Mater 10.6 Haza No ha SECTION 11.1 Infor Inforr expose Acute	rials to avoid ardous decomposition azardous decompositio N 11: Toxicological i mation on toxicologic nation on likely routes o	infor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact	S
10.5 Incor Mater 10.6 Haza No ha SECTION 11.1 Infor Inforr expose Acute	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic nation on likely routes o sure e toxicity lassified based on avai	infor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact	S
10.5 Incol Mater 10.6 Haza No ha SECTION 11.1 Infor expose Acute Not c <u>Prod</u>	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic nation on likely routes o sure e toxicity lassified based on avai	infor cal effor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact information.	timate: > 2.000 mg/kg
10.5 Incor Mater 10.6 Haza No ha SECTION 11.1 Infor expose Acute Not c <u>Prod</u> Acute	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic nation on likely routes o sure e toxicity lassified based on avai <u>uct:</u>	infor cal effor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact information. Acute toxicity es	timate: > 2.000 mg/kg
10.5 Incol Mater 10.6 Haza No ha SECTION 11.1 Infor Inforr expose Acute Not c <u>Prod</u> Acute	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic mation on likely routes of sure e toxicity lassified based on avai <u>uct:</u> e oral toxicity	infor cal effor	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact information. Acute toxicity es	timate: > 2.000 mg/kg
10.5 Incor Mater 10.6 Haza No ha SECTION 11.1 Infor Inforr expose Acute Not c <u>Prod</u> Acute Com	rials to avoid ardous decomposition azardous decomposition N 11: Toxicological i mation on toxicologic mation on likely routes of sure e toxicity lassified based on avai <u>uct:</u> e oral toxicity ponents:	n pro infor cal ef of :	ducts ducts are known. mation fects Inhalation Skin contact Ingestion Eye contact information. Acute toxicity es Method: Calcula	timate: > 2.000 mg/kg

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Acute	oral toxicity	:	LD50 (Rat): > 5.00	00 mg/kg
Acute	inhalation toxicity	:	LC50 (Rat): > 5,26 Exposure time: 4 Test atmosphere: Assessment: The tion toxicity	h
Acute	e dermal toxicity	:	LD50 (Rabbit): > 3 Assessment: The toxicity	3.160 mg/kg substance or mixture has no acute dermal

Skin corrosion/irritation

Not classified based on available information.

Components:

Polypropylene glycol:

Species: Rabbit Method: OECD Test Guideline 404 Result: No skin irritation

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

Species: Rabbit Method: OECD Test Guideline 404 Result: No skin irritation

Assessment: Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Polypropylene glycol:

Species: Rabbit Result: No eye irritation

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

Species: Rabbit Method: OECD Test Guideline 405 Result: No eye irritation

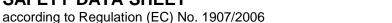
Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.





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Components:

Polypropylene glycol:

Test Type: Local lymph node assay (LLNA) Exposure routes: Skin contact Species: Mouse Method: OECD Test Guideline 429 Result: negative

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

Test Type: Maximisation Test Exposure routes: Skin contact Species: Guinea pig Result: negative

Germ cell mutagenicity

Not classified based on available information.

Components:

Polypropylene glycol:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES)
		Result: negative

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

Polypropylene glycol:

Effects on fertility :	Test Type: Reproduction/Developmental toxicity screening test Species: Rat Method: OECD Test Guideline 421 Result: negative Remarks: Based on data from similar materials
Effects on foetal develop- : ment	Test Type: Reproduction/Developmental toxicity screening test Species: Rat Method: OECD Test Guideline 421 Result: negative Remarks: Based on data from similar materials

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Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

Effects on foetal develop-	:	Test Type: Embryo-foetal development
ment		Species: Mouse
		Application Route: inhalation (vapour)
		Result: negative

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Components:

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics:

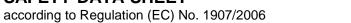
The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Polypropylene glycol:	
Toxicity to fish :	LC50 (Poecilia reticulata (guppy)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae :	EC0 (Desmodesmus subspicatus (green algae)): > 100 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to microorganisms :	EC50 : > 1.000 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Hydrocarbons, C14-C19, isoalk	anes, cyclics, <2% aromatics:
Toxicity to fish :	LL50 (Oncorhynchus mykiss (rainbow trout)): > 1.000 mg/l Exposure time: 96 h Test substance: Water Accommodated Fraction Remarks: Based on data from similar materials
Toxicity to daphnia and other : aquatic invertebrates	EL50 (Daphnia magna (Water flea)): > 1.000 mg/l Exposure time: 48 h





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				Method: OECD Te	Ater Accommodated Fraction est Guideline 202 on data from similar materials
	Toxicity	to algae	:	1.000 mg/l Exposure time: 72 Test substance: W Method: OECD Te	ater Accommodated Fraction
				mg/l Exposure time: 72 Test substance: W Method: OECD Te	ater Accommodated Fraction
	Toxicity	to microorganisms	:	EC50 : > 100 mg/ Exposure time: 3 I Method: OECD Te Remarks: Based o	n
12.2	Persist	ence and degradabil	ity		
	Compo	nents:			
	•••	opylene glycol: adability	:	Result: Readily bio Biodegradation: 8 Exposure time: 28 Method: OECD Te	87 % 6 d
	Hydroc	arbons, C14-C19, iso	alka	anes, cyclics, <2%	aromatics:
	Biodegr	adability	:		7,7 %
12.3	Bioacc	umulative potential			
		available			
		y in soil I available			
		s of PBT and vPvB as	ses	sment	
	Not rele				
		adverse effects available			

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SECTION 13: Disposal considerations

13.1 Waste treatment methods		
Product	:	Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
Contaminated packaging	:	Empty containers should be taken to an approved waste han- dling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.
Waste Code	:	The following Waste Codes are only suggestions:
		used product 080410, waste adhesives and sealants other than those men- tioned in 08 04 09
		unused product 080410, waste adhesives and sealants other than those men- tioned in 08 04 09
		uncleaned packagings 150106, mixed packaging
		Acc. Packaging Ordinance properly emptied packaging: Properly emptied, non-contaminated packaging of non- hazardous products can be supplied to a system for the col- lection of sales packaging.

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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Rem	arks	:	Not applicable	for produ	uct	as supplied.
SECTIO	N 15: Regulatory inf	orma	tion			
15.1 Safe ture	ety, health and environ	ment	al regulations/	legislatio	on	specific for the substance or mix-
the n	CH - Restrictions on the narket and use of certai arations and articles (Ar	n dan	gerous substan		:	1,2-Benzenedicarboxylic acid, di-C9- 11-branched alkyl esters, C10-rich (52)
	CH - Candidate List of S cern for Authorisation (A			ligh	:	Not applicable
	ulation (EC) No 1005/20 the ozone layer	09 on	substances that	at de-	:	Not applicable
Regi lutan	ulation (EC) No 850/200 its	4 on p	persistent orgar	nic pol-	:	Not applicable
men	ulation (EC) No 649/201 t and the Council conce angerous chemicals				:	Not applicable
	eso III: Directive 2012/18 pr-accident hazards invo				ent	and of the Council on the control of
	er contaminating class many)	:	WGK 2 signific Classification a			endangering AwSV, Annex 1 (5.2)
Vola	tile organic compounds	:	emissions (inte	egrated p	ollu	4 November 2010 on industrial ution prevention and control) Is (VOC) content: 0,09 %

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Full text of H-Statements		
H302 H304	:	Harmful if swallowed.
	•	May be fatal if swallowed and enters airways.
Full text of other abbreviatio	ns	
Acute Tox.	:	Acute toxicity
Asp. Tox.	:	Aspiration hazard
DE TRGS 900	:	Germany. TRGS 900 - Occupational exposure limit values.
DE TRGS 900 / AGW	:	Time Weighted Average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society



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for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Sources of key data used to compile the Safety Data : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

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