Documentation of WGK-Classification according to Annex 3 of the Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes (VwVwS) of 17 May, 1999 and Administrative Regulation on Amendment of the VwVwS of 27 July, 2005

Documentation Sheet

For official use only	
KN:	
DB Aufnahme am:	
Unterschrift:	

Applicant data

Company		
Department		
Contact Person		
Street / P.O. Box	Date	
Post Code City	e-mail-address	
State	Telephone/Fax	

Substance specifications

Chemical name ☐ EINECS name ☐ CAS name[1]			
synonyms			
CAS-No[2]		EG-No	
water solubility in mg/l at 20°C			
physical state at 20° C			

For polymers

average molecular weight	
range of molecular weight[3]	
identity and content of residual monomers, additives and pollutants > 0,2 % w/w	
identity and content of carcinogens > 0,1 % w/w	

R-phrases according to § 5 of the Ordinance on Hazardous Substances

R-phrases for toxicity to mammals		
R-phrases for environmental hazards		☐ Not classified based on data[1] ☐ Not classified lack of data[1]

[1] Please tick off where applicable

[2] This information is only required if a CAS-number has been allocated. For New Notified Substances according to the Chemicals Act the EG-number and chemically unequivocal name are required. If the substance identity is confidential, documentation will only disclose the EG-number and commercial name.

[3] Can be determined e.g. by **S**ize **E**xclusion **C**hromatography (SEC) or **G**el **P**ermeations **C**hromatography (GPC).

Experimental data (if presently no legally binding classification had been set)[4]

acute oral/ dermal mammalian toxicity	**species**	**duration/LD_x/ application procedure**	**result in mg/kg b.w.**	**reference[5] E L S U**
				☐ ☐ ☐ ☐
aquatic toxicity	**taxonomic name**	**duration/end point**	**result in mg/l**	
fish				☐ ☐ ☐ ☐
daphnia				☐ ☐ ☐ ☐
algae				☐ ☐ ☐ ☐
other species				☐ ☐ ☐ ☐
biodegradability	**testing method**	**degradation rate after 28 d in %**	**10 d-window attained?**	
				☐ ☐ ☐ ☐
bioaccumulation potential	**log P_{ow}**		☐ measured[1] ☐ calculated[1]	☐ ☐ ☐ ☐
	BCF		☐ measured[1] ☐ calculated[1]	☐ ☐ ☐ ☐

Evaluation points according to VwVwS

	mammalian toxicity	**environmental hazard**
evaluation points based on R-phrases		
evaluation points based on experimental data		
default values (if no experimental data are available)		
total number of points		
WGK[6]		

If the applicant is aware of any properties of the substance that may affect the hazard to waters and are not adequately covered by the R-phrases (e.g. mobility in soil), he should inform the Office of Documentation and Information on Substances Hazardous to Waters at the Federal Environmental Agency accordingly.

comments of the applicant[7]

Applicant must inform the Federal Environmental Agency, Office of Documentation and Information on Substances Hazardous to Waters (Dokumentations- und Auskunftsstelle wassergefährdende Stoffe im Umweltbundesamt, Schichauweg 58, 12307 Berlin) about any new information leading to a change in WGK.

signature of the applicant , stamp

[4] Information are essential for substances classified non-hazardous to waters (nwg)
[5] please tick off where applicable:
E = companies own study; L = literature value; S = secondary source; U = testing report is included
[6] For substances non-hazardous to waters please indicate „nwg“.
[7] For classification in analogy to another substance add a documentation sheet for the analogue substance