PAR Group

Biocidal active substance: Peracetic Acid Page 1-1

Document IIIA, Section A8

Amended October 2007

Section A8.1-6 Annex Point IIA,VIII.8.1-6	Protective measures concerning handling of the active substance		
	JUSTIFICATION FOR NON-SUBMISSION OF DATA Official use only		
Other existing data [] Limited exposure []	Technically not feasible [] Scientifically unjustified [X] Other justification [x]		
Detailed justification:			
	Evaluation by Competent Authorities		
	Use separate "evaluation boxes" to provide transparency as in the comments and views submitted		
	EVALUATION BY RAPPORTEUR MEMBER STATE		
Date	-Give date of action		
Evaluation of applicant's justification	Discuss applicant's justification and, if applicable, desiating view-		
Conclusion	Indicate whether applicant's justification is acceptable or not. If unacceptable because of the reasons discussed above, indicate which action will be required, e.g. submission of specific resulting data		
Remarks			
	COMMENTS FROM OTHER MEMBER STATE (specify)		
Date	Give date of comments submitted		
Evaluation of applicant's justification	Discuss if deviating from view of vapporteur member state		
Conclusion	Discuss if deviating from view of rapportain number state		
Remarks			

Peracetic Acid Registration Group (PAR) Biocidal active substance:

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Peracetic acid (PAA)

Document III-A, Section A7

Amended October 2007

Section A8.7 Annex Point IIIA, VIII.1	Identification of any substances falling within the scope of List I or List II of the Annex to Directive 80/68/EEC on the protection of groundwater against pollution caused by certain dangerous substances (IIA, VIII.8.7)		
		Official use only	
	The active substance peracetic acid falls under List II point 2 of the Groundwater Directive 80/86/EEC: "Biocides and derivates not appearing in List 1".		
	Evaluation by Competent Authorities		
	Use separate "evaluation boxes" to provide transparency as to the comments and views submitted		
	EVALUATION BY RAPPORTEUR MEMBER STATE		
Date	Give date of action		
Materials and Methods	State if the applicants version is acceptable or indicate relevant discrepancies referring to the (sub) heading numbers and to applicant's summary and conclusion.		
Results and discussion	Adopt applicant's version or include revised version. If necessary, discuss relevant deviations from applicant's view referring to the (sub)heading numbers		
Conclusion	Adopt applicant's version or include revised version		
Reliability	Based on the assessment of materials and methods include appropriate reliability indicator		
Acceptability	acceptable / not acceptable		
	(give reasons if necessary, e.g. if a study is considered acceptable despite reliability indicator. Discuss the relevance of deficiencies and indicate if re necessary.)		
Rémarks			
	COMMENTS FROM		
Date	Give date of comments submitted		
Materials and Methods	Discuss additional relevant discrepancies referring to the (sub)heading nu and to applicant's summary and conclusion. Discuss if deviating from view of rapporteur member state	mbers	
Results and discussion	Discuss if deviating from view of rapporteur member state		
Conclusion	Discuss if deviating from view of rapporteur member state		
Reliability	Discuss if deviating from view of rapporteur member state		
Acceptability	Discuss if deviating from view of rapporteur member state		
Remarks			

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	Peracetic acid (PAA)	July 2007
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9 Classification and labelling

According to ESIS (European chemical Substances Information System), peracetic acid is officially classified and labelled as follows:

Risk phrase:

Hazard symbol:

Risk phrases:

Hazard symbol: Indications of danger: Risk phrases:

Indications of danger:

R10: Flammable

O Oxidising R7: May cause fire

Xn Harmful R20/21/22: Harmful by inhalation, in contact with skin and if swallowed

Hazard symbol: Indications of danger: Risk phrases:

Hazard symbol: Indications of danger: Risk phrases:

Indications of danger:

Safety phrases:

Specific concentrations limits for peracetic acid:

C Corrosive R35: Causes severe burns

N Dangerous for the environment R50: Very toxic to aquatic organisms

O: Oxidising C: Corrosive N: Dangerous for the environment

- S1/2: Keep locked up and out of reach of children
- S3/7: Keep container tightly closed in a cool place
- S14: Keep away from ... (incompatible materials to be indicated by the manufacturer)
 S36/
- 37/39: Wear suitable protective clothing, gloves and eye/face protection
- S45: In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
- S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

Concentration	Classification	
C≥ 25%	C, N; R20/21/22-35-50	
$10\% \le C \le 25\%$	C; R20/21/22-35	
5%≤ C< 10%	C; R34	
$1\% \le C \le 5\%$	Xi; R36/37/38	

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RMS Evaluation 2015:

From Doc IIA and AR:

Peracetic acid is included in Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation) (peracetic acid...%, Index number 607-094-00-8). The classification, as presented in the table below, is the translation of the harmonised classification made for the substance under Directive 67/548/EEC.

In accordance with Regulation (EC) No 1272/2008, Annex VI Table 3.1, peracetic acid is classified and labelled as follows:

Hazard Class and Category	Flam. Liq. 3			
Code(s)	Org. Perox. D **** H242			
	Acute Tox. 4 * H332			
	Acute Tox. 4 * H312			
	Acute Tox. 4 * H302			
	Skin Corr. 1A H314			
	Aquatic Acu	te 1 H400		
Hazard Statement Code(s)		mable liquid and va	apour.	
	H242 Heating may cause a fire.			
	H332 Harmful if inhaled.			
	H312 Harmful in contact with skin.			
	H302 Harmful if swallowed.			
	H314 Causes severe skin burns and eye damage.			
	H400 Very toxic to aquatic life.			
Supplemental Hazard	-			
Statement Code(s)	1			
Pictogram(s) and Code(s)	GHS02	GHS05	GHS07	GHS09
Signal Word (Code)	Danger (Dgr)		
Specific Concentration	*	205552		
Limits	STOT SE 3;	H335: C ≥ 1 %		
M Factors				
Notes	BD			

In accordance with Directive 67/548/EEC, Annex VI Table 3.2, peracetic acid is classified and labelled as follows:

Class of danger	O Oxidisir	g	
	C Corrosive		
	N Dangero	bus for the environment	
R phrases	R7	May cause fire	
	R10	Flammable	
	R20/21/22	Harmful by inhalation, in contact with skin and if swallowed	
	R35	Causes severe burns	

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Peracetic acid (PAA)

	R50 Very toxic to aquatic organisms		
S phrases	S1/2 Keep locked up and out of the reach of children		
100.0	S3/7 Keep container tightly closed in a cool place		
	S14 Keep away from (incompatible materials to be indicated by the manufacturer)		
	S36/37/39 Wear suitable protective clothing and gloves		
	S45 In case of accident or if you feel unwell seek medical advice		
	immediately (show the label where possible)		
	S61 Avoid release to the environment. Refer to special instructions /		
	safety data sheets		
Concentration	Xn; R20/21/22: C \ge 10 %		
Limits	C; R35: C \ge 10 %		
	C; R34: 5 % \leq C < 10 %		
	Xi; R36/37/38: 1 % \leq C < 5 %		
Notes	B D		

The evaluating Competent Authority (Finland) (eCA) is of the opinion that based on the data evaluated there is a need to update the harmonised classification. Regarding the acute toxicity the concentration limits according to the DPD (Xn; R20/21/22: $C \ge 10$ %) and the presently evaluated data should be reflected in the classification. In order to derive a correct classification/ATE (Acute Toxicity Estimate) value for a mixture containing peracetic acid, a 100% substance should be classified even if the substance cannot exist in such a high Aquatic Chronic 1 (H410, M-factor 10) classification should be applied concentration. according to the 2nd ATP to CLP Regulation (Regulation (EC) No 286/2011).

A CLH dossier will be submitted by the eCA (Finland) to ECHA during 2016 at the earliest.