

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Explosives (Hazard Information and Packaging for Supply) Regulations (Northern Ireland) 2009. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

SCHEDULE 3

PROVISIONS FOR CLASSIFYING DANGEROUS PREPARATIONS

PART III

CONCENTRATION LIMITS TO BE USED FOR THE
EVALUATION OF ENVIRONMENT HAZARDS**The aquatic environment**

1. The concentration limits fixed in the following tables, expressed as a weight/weight percentage, determine the classification of the preparation in relation to the individual concentration of the substances present whose classification is also shown.

Table 1a*Acute aquatic toxicity and long term adverse effects*

<i>Classification of the substance</i>	<i>Classification of the preparation</i>		
	N, R50-53	N, R51-53	R52-53
N, R50-53	see Table 1b	see Table 1b	see Table 1b
N, R51-53		$C_n \geq 25\%$	$2.5\% \leq C_n < 25\%$
R52-53			$C_n \geq 25\%$

For preparations containing a substance classified with N, R50-53, the concentration limits and the resulting classification given in Table 1b are applicable.

Table 1b*Acute aquatic toxicity and long-term adverse effects of substances very toxic to the aquatic environment*

<i>LC₅₀ or EC₅₀ value ("L(E)C₅₀") of substance classified as N, R50-53 (mg/l)</i>	<i>Classification of the preparation</i>		
	N, R50-53	N, R51-53	R52-53
$0.1 < L(E)C_{50} \leq 1$	$C_n \geq 25\%$	$2.5\% \leq C_n < 25\%$	$0.25\% \leq C_n < 2.5\%$
$0.01 < L(E)C_{50} \leq 0.1$	$C_n \geq 2.5\%$	$0.25\% \leq C_n < 2.5\%$	$0.025\% \leq C_n < 0.25\%$
$0.001 < L(E)C_{50} \leq 0.01$	$C_n \geq 0.25\%$	$0.025\% \leq C_n < 0.25\%$	$0.0025\% \leq C_n < 0.025\%$
$0.0001 < L(E)C_{50} \leq 0.001$	$C_n \geq 0.025\%$	$0.0025\% \leq C_n < 0.025\%$	$0.00025\% \leq C_n < 0.0025\%$

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<i>LC₅₀ or EC₅₀ value (“L(E)C₅₀”) of substance classified as N, R50-53 (mg/l)</i>	<i>Classification of the preparation</i>		
	<i>N, R50-53</i>	<i>N, R51-53</i>	<i>R52-53</i>
$0.00001 < L(E)C_{50} \leq 0.0001$	$C_n \geq 0.0025\%$	$0.00025\% \leq C_n < 0.0025\%$	$0.000025\% \leq C_n < 0.00025\%$

For preparations containing substances with a lower LC₅₀ or EC₅₀ value than 0.00001 mg/l, the corresponding concentration limits are calculated accordingly (in factor 10 intervals).

Table 2

Acute aquatic toxicity

<i>LC₅₀ or EC₅₀ value (“L(E)C₅₀”) of substance classified either as N, R50 or as N,R50-53 (mg/l)</i>	<i>Classification of the preparation N, R50</i>
$0.1 < L(E)C_{50} \leq 1$	$C_n \geq 25\%$
$0.01 < L(E)C_{50} \leq 0.1$	$C_n \geq 2.5\%$
$0.001 < L(E)C_{50} \leq 0.01$	$C_n \geq 0.25\%$
$0.0001 < L(E)C_{50} \leq 0.001$	$C_n \geq 0.025\%$
$0.00001 < L(E)C_{50} \leq 0.0001$	$C_n \geq 0.0025\%$

For preparations containing substances with a lower LC₅₀ or EC₅₀ value than 0.00001 mg/l, the corresponding concentration limits are calculated accordingly (in factor 10 intervals).

Table 3

Aquatic toxicity

<i>Classification of the substance</i>	<i>Classification of the preparation R52</i>
R52	$C_n \geq 25\%$

Table 4

Long-term adverse effects

<i>Classification of the substance</i>	<i>Classification of the preparation R53</i>
R53	$C_n \geq 25\%$
N, R50-53	$C_n \geq 25\%$
N, R51-53	$C_n \geq 25\%$
R52-53	$C_n \geq 25\%$

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Commencement Information

I1 Sch. 3 Pt. 3 para. 1 in operation at 24.8.2009, see [reg. 1](#)

The non-aquatic environment

2. The concentration limits fixed in the following table, expressed as a weight/weight percentage or, for gaseous preparations as a volume/volume percentage, determine the classification of the preparation in relation to the individual concentration of the substances present whose classification is also shown.

Table 5

Dangerous for the ozone layer

<i>Classification of the substance</i>	<i>Classification of the preparation N, R59</i>
N with R59	$C_n \geq 0.1\%$

Commencement Information

I2 Sch. 3 Pt. 3 para. 2 in operation at 24.8.2009, see [reg. 1](#)

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Changes and effects yet to be applied to :

- [Sch. 3 Pt. 3 para. 1 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 3 para. 2 coming into force by S.R. 2009/273 reg. 1](#)

Changes and effects yet to be applied to the whole Rule associated Parts and Chapters:

Whole provisions yet to be inserted into this Rule (including any effects on those provisions):

- [Sch. 3 Pt. 1 para. 7 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 8 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 9 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 10 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 11 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 12 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 13 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 14 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 15 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 16 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 17 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 18 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 3 Pt. 1 para. 19 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section A para. 1 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section A para. 2 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section A para. 3 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section A para. 4 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section B para. 1 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section B para. 2 coming into force by S.R. 2009/273 reg. 1](#)
- [Sch. 4 Pt. 2 Section C para. 1 coming into force by S.R. 2009/273 reg. 1](#)
- [Preamble words substituted by S.R. 2014/26 reg. 2\(a\) \(This amendment not applied to legislation.gov.uk. S.R. 2014/26 revoked \(28.2.2014\) by S.R. 2014/47, regs. 1\(1\), 3\)](#)