

A.L. 151 ta' l-2007

**ATT DWAR IL-HARSIEN TA' L-AMBJENT
(KAP. 435)**

**Regolamenti ta' l-2007 li jemendaw ir-Regolamenti dwar
il-Limitazzjoni ta' Emissjonijiet ta' Komposti Organiċi
li Jiżvintaw**

BIS-SAHHA tas-setgħat mogħtija bl-artikolu 9 ta' l-Att dwar il-Harsien ta' l-Ambjent, il-Ministru ta' l-Affarijiet Rurali u l-Ambjent għamel dawn ir-regolamenti li ġejjin:—

1. It-titolu ta' dawn ir-regolamenti hu **Regolamenti ta' l-2007 li jemendaw ir-Regolamenti dwar il-Limitazzjoni ta' Emissjonijiet ta' Komposti Organiċi li Jiżvintaw**, u għandhom jinqraw u jinfteħmu bhala haġa waħda mar-Regolamenti ta' l-2001 dwar il-Limitazzjoni ta' Emissjonijiet ta' Komposti Organiċi li Jiżvintaw, hawn aktar 'il quddiem imsejha "ir-regolamenti prinċipali". Titolu.
A.L. 225 ta' l-2001.

2. **Regolament 4 tar-regolamenti prinċipali għandu jiġi emendat kif ġej:** Jemenda r-regolament 4 tar-regolamenti prinċipali.
 - (a) minflok il-paragrafu (a) tiegħu, għandu jidhol dan li ġej:

“(a) kull stallazzjoni eżistenti tkun konformi mar-regolamenti 5, 8 u 9 mhux aktar tard mill-31 ta' Ottubru 2007;”;
 - (b) minflok il-paragrafu (b) tiegħu, għandu jidhol dan li ġej:

“(b) kull stallazzjoni eżistenti tkun l-aktar tard registrata jew awtorizzata sal-31 ta' Ottubru 2007;” u
 - (ċ) minflok il-paragrafu (ċ) tiegħu, għandu jidhol dan li ġej:

“(ċ) dawn l-istallazzjonijiet li għandom jiġu awtorizzati jew registrati u li jużaw l-iskema ta' riduzzjoni ta' l-Anness IIB għandhom l-aktar tard javżaw b'dan lill-awtorita kompetenti sal-31 ta' Ottubru 2005;”.

Jemenda r-regolament 5 tar-regolamenti prinċipali.

3. Fis-sub-regolament (11) tar-regolament 5 tar-regolamenti prinċipali, minflok il-kliem “sal-10 ta’ Marzu, 2011” għandhom jidhlu l-kliem “sal-31 ta’ Marzu, 2013”.

Jemenda Anness I li jinsab mar-regolamenti prinċipali.

4. Fit-test Inġliż ta’ l-Anness I li jinsab mar-regolamenti prinċipali, fis-sezzjoni bl-isem ‘*Vehicle refinishing*’, dawn il-kliem li ġejjin għandhom jithassru:

“the coating of road vehicles as defined in the Type Approval of Motor Vehicles and their Trailers Regulations, as in Directive 70/156/EEC or part of them, carried out as part of vehicle repair, conservation or decoration outside of manufacturing installations, or”.

Jemenda Anness IIA li jinsab mar-regolamenti prinċipali.

5. Punt 8 taht parti I fit-test Inġliż ta’ l-Anness IIA li jinsab mar-regolamenti prinċipali għandu jiġi emendat kif ġej:

Biswit l-annotazzjoni “5-15” fit-tielet kolonna hemm tiegħu u biswit l-annotazzjoni “100 ⁽¹⁾ ⁽⁴⁾” minflok il-kliem “20 ⁽⁴⁾” għandhom jidhlu l-kliem “25 ⁽⁴⁾”.

Iżid l-Anness III mar-regolamenti prinċipali.

6. Minnufih wara l-Anness IIB tat-test Inġliż li jinsab mar-regolamenti prinċipali, għandu jżidded l-Anness III ġdid li ġej:

“ANNEX III

SOLVENT MANAGEMENT PLAN

1. Introduction

This Annex provides guidance on carrying out a solvent management plan. It identifies the principles to be applied (item 2) and provides a framework for the mass balance (item 3) and an indication of the requirements for verification of compliance (item 4).

2. Principles

The solvent management plan serves the following purposes:

- (i) verification of compliance as specified in Regulation 8 (1);
- (ii) identification of future reduction options;
- (iii) enabling of the provision of information on solvent consumption, solvent emissions and compliance with the regulations to the public.

3. Definitions

The following definitions provide a framework for the mass balance exercise.
Inputs of organic solvents (I):

I1 The quantity of organic solvents or their quantity in preparations purchased which are used as input into the process in the time frame over which the mass balance is being calculated.

I2 The quantity of organic solvents or their quantity in preparations recovered and reused as solvent input into the process. (The recycled solvent is counted every time it is used to carry out the activity.)

Outputs of organic solvents (O):

O1 Emissions in waste gases.

O2 Organic solvents lost in water, if appropriate taking into account waste water treatment when calculating O5.

O3 The quantity of organic solvents which remains as contamination or residue in products output from the process.

O4 Uncaptured emissions of organic solvents to air. This includes the general ventilation of rooms, where air is released to the outside environment via windows, doors, vents and similar openings.

O5 Organic solvents and/or organic compounds lost due to chemical or physical reactions (including for example those which are destroyed, e.g. by incineration or other waste gas or waste water treatments, or captured, e.g. by absorption, as long as they are not counted under O6, O7 or O8).

O6 Organic solvents contained in collected waste.

O7 Organic solvents, or organic solvents contained in preparations, which are sold or are intended to be sold as a commercially valuable product.

O8 Organic solvents contained in preparations recovered for reuse but not as input into the process, as long as not counted under O7.

O9 Organic solvents released in other ways.

4. Guidance on use of the solvent management plan for verification of compliance

The use made of the solvent management plan will be determined by the particular requirement which is to be verified, as follows:

(i) Verification of compliance with the reduction option in Annex IIB, with a total emission limit value expressed in solvent emissions per unit product, or otherwise stated in Annex IIA.

(a) For all activities using Annex IIB the solvent management plan should be done annually to determine consumption (C). Consumption can be calculated according to the following equation:

$$C = I1 - O8$$

A parallel exercise should also be undertaken to determine solids used in coating in order to derive the annual reference emission and the target emission each year.

(b) For assessing compliance with a total emission limit value expressed in solvent emissions per unit product or otherwise stated in Annex IIA, the solvent management plan should be done annually to determine emissions (E). Emissions can be calculated according to the following equation:

$$E = F + O1$$

where F is the fugitive emission as defined in section (ii)(a). The emission figure should then be divided by the relevant product parameter.

(c) For assessing compliance with the requirements of regulation 5(5)(b)(ii), the solvent management plan should be done annually to determine total emissions from all activities concerned, and that figure should then be compared with the total emissions that would have resulted had the requirements of Annex II been met for each activity separately.

(ii) Determination of fugitive emissions for comparison with fugitive emission values in Annex IIA:

(a) *Methodology*

The fugitive emission can be calculated according to the following equation:

$$F = I1 - O1 - O5 - O6 - O7 - O8$$

or

$$F = O2 + O3 + O4 + O9$$

This quantity can be determined by direct measurement of the quantities. Alternatively, an equivalent calculation can be made by other means, for instance by using the capture efficiency of the process.

The fugitive emission value is expressed as a proportion of the input, which can be calculated according to the following equation:

$$I = I1 + I2$$

(b) *Frequency*

Determination of fugitive emissions can be done by a short but comprehensive set of measurements. It need not be done again until the equipment is modified.”.

L.N. 151 of 2007

**ENVIRONMENT PROTECTION ACT
(CAP. 435)**

**The Limitation of Emissions of Volatile Organic Compounds
(Amendment) Regulations, 2007**

BY virtue of the powers conferred by article 9 of the Environment Protection Act, the Minister for Rural Affairs and the Environment has made the following regulations :-

Citation.

1. The title of these regulations is The Limitation of Emissions of Volatile Organic Compounds (Amendment) Regulations, 2007 and shall be read and construed as one with The Limitation of Emissions of Volatile Organic Compounds Regulations, 2001, hereinafter referred to as “the principal regulations”.

L.N. 225 of 2001.

Amends regulation 4 of the principal regulations.

2. Regulation 4 of the principal regulations shall be amended as follows:

(a) for paragraph (a) thereof, there shall be substituted the following:-

“(a) all existing installations comply with regulations 5, 8 and 9 no later than 31 October 2007;”;

(b) for paragraph (b) thereof, there shall be substituted the following:

“(b) all existing installations are registered or authorised by 31 October 2007 at the latest;” and

(c) for paragraph (c) thereof, there shall be substituted the following:

“(c) those installations to be authorized or registered using the reduction scheme of Annex IIB are to notify this to the competent authority by 31 October 2005 at the latest;”.

Amends regulation 5 of the principal regulations.

3. In sub-regulation (11) of regulation 5 of the principal regulations, for the words “until 10th March, 2011” there shall be substituted the words “until 31st March, 2013”.

Amends Annex 1 to the principal regulations.

4. In the section entitled ‘Vehicle refinishing’ of Annex I to the principal regulations, the following shall be deleted:

“the coating of road vehicles as defined in the Type Approval of Motor Vehicles and their Trailers Regulations, as in Directive 70/156/EEC or part of them, carried out as part of vehicle repair, conservation or decoration outside of manufacturing installations, or”.

5. Item 8 under part I of Annex IIA to the principal regulations, shall be amended as follows: Amends Annex IIA to the principal regulations.

Against the entry “5-15” in the third column thereto and against the entry “100 ⁽¹⁾(⁴)” in the fourth column thereto, in the fifth column thereto, under the heading “Fugitive emission values (percentage of solvent input)”, for the words “20 ⁽⁴⁾” there shall be substituted the words “25 ⁽⁴⁾”.

6. Immediately after Annex IIB to the principal regulations, there shall be added the following new Annex III: Addition of Annex III to the principal regulations.

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