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No. S 167

ENVIRONMENTAL PUBLIC HEALTH ACT 1987

ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) (AMENDMENT) REGULATIONS 2022

In exercise of the powers conferred by section 111(1) of the Environmental Public Health Act 1987, the National Environment Agency, with the approval of the Minister for Sustainability and the Environment, makes the following Regulations:

Citation and commencement

1. These Regulations are the Environmental Public Health (Toxic Industrial Waste) (Amendment) Regulations 2022 and come into operation on 1 April 2022.

Amendment of regulation 2

2. Regulation 2(1) of the Environmental Public Health (Toxic Industrial Waste) Regulations (Rg 11) is amended —

(a) by inserting, immediately before the definition of “carrier”, the following definition:

““air-conditioner” means a single-phase encased assembly or assemblies of one or more evaporators, compressors and condensers, designed to be used together as a piece of equipment to provide conditioned air to any enclosed space, and —

(a) includes a prime source of refrigeration for cooling and dehumidification; and

(b) may include other means for dehumidifying, circulating and cleaning the air in the enclosed space,

but does not include —

(c) an air-conditioner designed to be installed in or suspended from the ceiling;

(d) an air-conditioner that is part of a centralised ducted air-conditioning assembly;

(e) an air-conditioner with a variable refrigerant flow air-conditioning assembly;

(f) any pipe for refrigerant or condensate connecting the evaporator, compressor or condenser in an assembly; or

(g) an air-conditioner that is a component of another product with one or more other functions;”;

(b) by inserting, immediately after the definition of “container”, the following definition:

““dryer” means a single-phase electrical assembly consisting of —

(a) a rotating drum, in which textile material is dried by tumbling; and

(b) a heating device, which heats the air used for drying the textile material in the rotating drum,

but does not include —

(c) a coin-operated or card-operated dryer;

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- (d) a dryer that is designed to be fully programmable by the end-user;
 - (e) a dryer with a weight of 65 kg or more; or
 - (f) a dryer that is a component of another product with one or more other functions;”;
- (c) by inserting, immediately after the definition of “generator”, the following definition:

““global warming potential”, in relation to a refrigerant, means the climatic warming potential of the refrigerant relative to the climatic warming potential of carbon dioxide (calculated in terms of the 100-year warming potential of one kilogram of the refrigerant relative to one kilogram of carbon dioxide), as published and updated from time to time on the Agency’s official website;”;

- (d) by inserting, immediately after the definition of “multi-load”, the following definition:

““refrigerator” means a single-phase electrically-powered assembly consisting of —

- (a) a thermally insulated cabinet for the storage and preservation of foodstuffs or other materials above 0 °C; and
- (b) a refrigerating unit operating on the vapour compression principle and arranged to extract heat from within the cabinet, whether or not with one or more freezer compartments,

but does not include —

- (c) a refrigerator with a capacity exceeding 900 litres;

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- (d) a refrigerator designed for commercial display purposes;
 - (e) a wine chiller;
 - (f) a walk-in refrigerator; or
 - (g) a refrigerator that is a component of another product with one or more other functions;”.

Amendment of Schedule

3. The Schedule to the Environmental Public Health (Toxic Industrial Waste) Regulations is amended by inserting, immediately above the heading “*Used, Contaminated Oil*”, the following heading and item:

“ *Spent refrigerants*

Refrigerants that are ozone-depleting or have a global warming potential exceeding 15 (e.g. hydrofluorocarbons, hydrochlorofluorocarbons and any blends containing hydrofluorocarbons or hydrochlorofluorocarbons), removed or recovered from air-conditioners, dryers and refrigerators

0 kg 0 kg

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[G.N. Nos. S 130/2000; S 716/2006; S 60/2009; S 76/2010;
S 556/2010; S 796/2014; S 205/2021]

Made on 7 March 2022.

LEE CHUAN SENG
Chairperson,
National Environment Agency,
Singapore.

[NEA/LD/39/8/1; AG/LEGIS/SL/95/2020/6 Vol. 1]

(To be presented to Parliament under section 111(4) of the Environmental Public Health Act 1987).