

Statutory Instrument 205 of 1985.

[CAP. 322

Hazardous Substances and Articles (Protective Clothing: Pesticides)
Regulations, 1985

IT is hereby notified that the Minister of Health has, in terms of section 47 of the Hazardous Substances and Articles Act [Chapter 322], made the following regulations:—

Title and date of operation

1. (1) These regulations may be cited as the Hazardous Substances and Articles (Protective Clothing: Pesticides) Regulations, 1985.

(2) These regulations shall come into operation on the 1st day of August, 1985.

Application

2. These regulations shall apply to pesticides as declared under Group II and Group III hazardous substances in terms of paragraph (a) of subsection (1) of section 16 of the Act.

Interpretation

3. In these regulations—

“Board” means the Hazardous Substances and Articles Control Board as defined in the Hazardous Substances and Articles Act [Chapter 322];

“face-mask” means a mask of rubber or other material approved by the Board, fitted with a filter or filters capable of removing dust particles of a size of 5 to 15 microns from inspired air;

“face-shield” means a shield covering the forehead and face and capable of protecting eyes from the splashing of a pesticide;

“goggles” means an accessory capable of protecting eyes from splashing and contamination by a pesticide;

“handle” in relation to a pesticide means to handle it in the factory during formulation and manufacture or to load, unload, transport, pack, unpack, mix, dilute or apply the pesticide;

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“person” includes a licensee of a Group II Hazardous Substance, an employer or an employee;

“pesticide” means any substance or formulation registered as—

(a) a pesticide in terms of the Pesticide Regulations, 1977, published in Rhodesia Government Notice No. 10 of 1977; or

(b) a stock remedy in terms of the Stock Remedies Regulations, 1977, published in Rhodesia Government Notice No. 11 of 1977;

“PVC” means Polyvinyl Chloride;

“protective clothing” means—

(a) a waterproof jacket with the sleeves covering the wrists and waterproof trousers;

(b) rubber or PVC boots or rubber or plastic-coated gloves; or

(c) any other apparatus approved as protective clothing by the Board;

“respirator” means a close-fitting mask equipped with specific disposable cartridges designed to protect the wearer against inhalation of any hazardous substance in the form of gases, vapours or fumes.

Precautions to be taken by persons handling pesticides

4. (1) No person shall authorize the handling of any pesticide unless he ensures that—

(a) a person handling the pesticide—

(i) is provided with appropriate protective clothing;

(ii) changes and launders his protective clothing regularly;

(iii) takes rest-breaks to remove protective clothing if high temperature makes the wearing of such protective clothing unbearable;

(iv) is provided with medical attention as speedily as possible if such person feels ill while working with the pesticide;

- (v) is aware of and understands the prescribed warning signs, symbols, instructions and risks involved in exposure to such pesticide;
 - (vi) has prompt access to a person who is capable of administering the appropriate first aid treatment in the event of an accident, and who is properly equipped for the purpose;
 - (b) a person not handling the pesticide is kept away from exposure to such pesticide and is made aware of the risk of exposure;
 - (c) protective clothing is regularly inspected and replaced if damaged;
 - (d) such other precautions relating to a particular pesticide as may be specified in any other enactment are complied with.
- (2) No person shall handle a pesticide unless he undertakes—
- (a) to wash thoroughly all parts of the body that could be in contact with the pesticide on the conclusion of an operation including such pesticide even though any contact may not have been obvious;
 - (b) to wash his waterproof boots thoroughly and dry them after use;
 - (c) to wash his gloves thoroughly before and after removal with soap or detergent and water;
 - (d) to clean the face-mask and the face-piece of his respirator thoroughly after use by sponging with soapy water followed by sponging with clear water;
 - (e) to wash without delay a contaminated body area with soap and water, avoiding scrubbing with a brush;
 - (f) to flush the eyes, if contaminated, with cold water for at least 15 minutes;
 - (g) to wear the appropriate protective clothing or other item of protection that has been issued.
- (3) No person shall store or dispose of, or authorize the storing or disposal of any pesticide unless he ensures that—

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- (a) subsection (1) is complied with to the extent that any pesticide is handled; and
- (b) the manner of storing of disposal does not present a hazard to any person; and
- (c) Central African Standard No. 250: 1980 is complied with. The Central African Standard No. 250: 1980 may be inspected, free of charge, at the office of the Standards Association of Central Africa, 17, Coventry Road, Workington, Harare.

Containers of Pesticides

5. Any person who opens a container of a pesticide, or dilutes its contents, or transfers its contents to another container, shall—

- (a) If the container bears a label with a purple or red triangle—
 - (i) wear protective clothing and a face-mask or face-shield;
 - (ii) an overall with a rubber or PVC apron, and a face-mask or face-shield and in addition, a souwester hat; or
- (b) if the container bears a label with an amber or green triangle, wear an overall, rubber or PVC gloves and in addition, a face-mask and goggles if there is any hazard from fine dust or powder.

Spraying of ground crops

6. (1) A person spraying a Group II pesticide shall wear protective clothing, and a respirator with cannister type cc as specified in Central African Standard No. 125:1974, and in addition a souwester hat. The Central African Standard No. 125:1974, may be inspected, free of charge, at the office of the Standards Association of Central Africa, 17, Coventry Road, Workington, Harare.

(2) A person spraying—

- (a) a Group III pesticide, the container of which bears a label with a red triangle, shall wear a souwester hat either with protective clothing, or where there is no risk splashing, with a strong long sleeved cloth jacket;

- (b) a Group III pesticide, the container of which bears a label with an amber or green triangle, shall wear an overall and rubber or PVC boots.

Granule placement by hand or by means of a hand operated placement apparatus

- 7. A person engaged in granule placement by hand or by means of a hand-operated placement apparatus of a pesticide—
 - (a) the container of which bears a label with a purple or red triangle, shall wear rubber or plastic coated gloves, and either an overall or a water-proof coat reaching below the knees, with the sleeves of the overall or coat worn over the cuffs of the gloves; or
 - (b) the container of which bears a label with an amber or green triangle, shall wear gauntlet gloves and an overall.

Ground markers

- 8. A person who acts as a ground marker in connexion with the spraying of ground crops with a pesticide—
 - (a) the container of which bears a label with a purple or red triangle, shall wear protective clothing and a hood with a visor;

Provided that where there is no risk of splashing, a strong long-sleeved cloth jacket may be substituted for the waterproof jacket; or

- (b) the container of which bears a label with an amber or green triangle, shall wear a long-sleeved overall, rubber or PVC boots and a face-shield.

Application of pesticide on soil by tractor

- 9. During the application of a pesticide on soil by a tractor-mounted or tractor-drawn apparatus with a container of a pesticide which bears a label with a purple or red triangle—
 - (a) the driver shall wear protective clothing, or an overall with a rubber or PVC apron; and
 - (b) any person on foot engaged in the operation shall wear protective clothing or an overall with a rubber or PVC apron.

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*Washing and repairing an apparatus used in connexion with
a pesticide*

10. (1) A person who washes or cleanses an apparatus used in the spraying, granule placement or application of a pesticide on soil—

- (a) the container of which bears a label with a purple or red triangle, shall wear protective clothing or an overall with a rubber or PVC apron;
- (b) the container of which bears a label with an amber or green triangle shall wear an overall, rubber or plastic coated gloves, and rubber or PVC boots.

(2) A person repairing any apparatus referred to in subsection (1) shall ensure that the apparatus is free from any pesticide or other hazardous substance.

General provisions

11. (1) A person who uses a pesticide, in the form of dust, vapours or very small spray droplets, the container of which bears or is required to bear a label with a purple or red triangle, or where application of the pesticide is in confined places, shall use cartridge-type respirators, or masks with special canisters, whichever is appropriate.

(2) A person who fumigates or applies a pesticide, the container of which bears or is required to bear a label with a purple or red triangle, shall use a respirator so that none of the contaminated ambient air is inhaled.

(3) No person shall authorize the wearing of a respirator when the canister or cartridge has exceeded the service life specified by the manufacturer.

(4) No pregnant woman or child under 16 years of age shall be employed in the handling of a pesticide.

(5) A person who is an employer shall make available a copy of these regulations to every person at his place of work who is involved in the handling of a pesticide.

Offences and Penalties

12. Any person who contravenes any provision of these regulations shall be guilty of an offence, and liable to a fine not exceeding one thousand dollars or to imprisonment for a period not exceeding six months, or to both such fine and imprisonment.

Repeals

13. The Hazardous Substances and Articles (Protective Clothing: General) Regulations, 1984, published in Statutory Instrument 263 of 1984, and the Hazardous Substances Articles (Protective Clothing: General) (Amendment) Regulations, 1984 (No. 1), published in Statutory Instrument 12 of 1985, are repealed.