

House Bill 3313

Sponsored by Representative HOLVEY

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Modifies definition of "hazardous substance." Requires Director of Human Services to adopt standards for labeling articles that contain hazardous substances. Clarifies exemption for food and drugs. Clarifies provisions related to misbranded hazardous substances.

A BILL FOR AN ACT

1
2 Relating to hazardous substances; creating new provisions; and amending ORS 453.005, 453.015,
3 453.035 and 453.055.

4 **Be It Enacted by the People of the State of Oregon:**

5 **SECTION 1.** ORS 453.005, as amended by section 1, chapter 639, Oregon Laws 2009, is amended
6 to read:

7 453.005. As used in ORS 453.005 to 453.135 unless the context requires otherwise:

8 (1) "Combustible" means any substance that has a flash point above 80 degrees Fahrenheit to
9 and including 140 degrees, as determined by the Tagliabue Open Cup Tester.

10 (2) "Commerce" means any and all commerce within the State of Oregon and subject to the ju-
11 risdiction thereof and includes the operation of any business or service establishment.

12 (3) "Corrosive" means any substance that in contact with living tissue will cause destruction
13 of tissue by chemical action, but does not refer to action on inanimate surfaces.

14 (4) "Electrical hazard" means an article that because of its design or manufacture may cause
15 personal injury or illness by electric shock when in normal use or when subjected to reasonably
16 foreseeable damage or abuse.

17 (5) "Extremely flammable" means any substance that has a flash point at or below 20 degrees
18 Fahrenheit as determined by the Tagliabue Open Cup Tester.

19 (6) "Flammable" means any substance that has a flash point of above 20 degrees to and includ-
20 ing 80 degrees Fahrenheit, as determined by the Tagliabue Open Cup Tester.

21 (7) "Hazardous substance" means:

22 (a) Any substance that is toxic, corrosive, an irritant, a strong sensitizer, flammable[,] **or**
23 combustible, or **that** generates pressure through decomposition, heat or other means, if such sub-
24 stance or mixture of substances may cause substantial personal injury [*or*], substantial illness, **ir-**
25 **reversible harm or a chronic adverse health effect** during or as a proximate result of any
26 customary or reasonably foreseeable handling or use, **or through prolonged use or exposure**, in-
27 cluding reasonably foreseeable ingestion by children, or any substance that the Director of the
28 Oregon Health Authority finds, pursuant to the provisions of ORS 453.005 to 453.135, comes within
29 the definition of this paragraph.

30 (b) Any radioactive substance, if, with respect to such substance as used in a particular class
31 of article or as packaged, the director determines that the substance is sufficiently hazardous to

NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted.
New sections are in **boldfaced** type.

1 require labeling in accordance with ORS 453.005 to 453.135 in order to protect the public health.
 2 However, “hazardous substance” does not include any source material, special nuclear material, or
 3 by-product material as defined in the Atomic Energy Act of 1954, as amended, and regulations issued
 4 pursuant thereto by the Atomic Energy Commission.

5 (c) Any toy or other article intended for use by children that the director determines in ac-
 6 cordance with ORS 453.055 presents an electrical, thermal or mechanical hazard.

7 (d) Any article that is not pesticide within the meaning of the Federal Insecticide, Fungicide,
 8 and Rodenticide Act or regulated under ORS 616.335 to 616.385, but that is a hazardous substance
 9 within the meaning of paragraph (a) of this subsection by reason of bearing or containing pesticide.

10 (e) The following brominated flame retardant chemicals:

- 11 (A) Pentabrominated diphenyl ether;
- 12 (B) Octabrominated diphenyl ether; and
- 13 (C) Decabrominated diphenyl ether.

14 (8) “Highly toxic” means any substance that falls within any of the following categories:

15 (a) Produces death within 14 days in one-half or more of a group of 10 or more laboratory white
 16 rats each weighing between 200 and 300 grams, at a single dose of 50 milligrams or less per kilogram
 17 of body weight, when orally administered;

18 (b) Produces death within 14 days in one-half or more of a group of 10 or more laboratory white
 19 rats each weighing between 200 and 300 grams, when inhaled continuously for a period of one hour
 20 or less at an atmosphere concentration of 200 parts per million by volume or less of gas or vapor
 21 or two milligrams per liter by volume or less of mist or dust, provided such concentration is likely
 22 to be encountered by humans when the substance is used in any reasonably foreseeable manner; or

23 (c) Produces death within 14 days in one-half or more of a group of 10 or more rabbits tested
 24 in a dosage of 200 milligrams or less per kilogram of body weight, when administered by continuous
 25 contact with the bare skin for 24 hours or less.

26 (9) “Immediate container” does not include package liners.

27 (10) “Irritant” means any substance not corrosive within the meaning of subsection (3) of this
 28 section, but that on immediate, prolonged, or repeated contact with normal living tissue will induce
 29 a local inflammatory reaction.

30 (11) “Label” means a display of written, printed, or graphic matter upon the immediate container
 31 of any substance, or in the case of an article that is unpackaged or is not packaged in an immediate
 32 container intended or suitable for delivery to the ultimate consumer, a display of such matter di-
 33 rectly on the article involved or on a tag or other suitable material affixed thereto, and a require-
 34 ment made by or under authority of ORS 453.005 to 453.135 that any word, statement, or other
 35 information appearing on the label shall not be considered to be complied with unless such word,
 36 statement, or other information also appears on the outside container or wrapper, if any, unless it
 37 is easily legible through the outside container or wrapper and on all accompanying literature where
 38 there are directions for use, written or otherwise.

39 (12) “Mechanical hazard” means an article that in normal use or when subjected to reasonably
 40 foreseeable damage or abuse presents an unreasonable risk of personal injury or illness, by its de-
 41 sign or manufacture:

- 42 (a) From fracture, fragmentation, or disassembly of the article;
- 43 (b) From propulsion of the article or any part or accessory thereof;
- 44 (c) From points or other protrusions, surfaces, edges, openings, or closures;
- 45 (d) From moving parts;

1 (e) From lack or insufficiency of controls to reduce or stop motion;

2 (f) As a result of self-adhering characteristics of the article;

3 (g) Because the article or any part or accessory thereof may be aspirated or ingested;

4 (h) Because of instability; or

5 (i) Because of any other aspect of the article's design or manufacture.

6 (13) "Misbranded hazardous substance" means a hazardous substance that does not meet the
7 labeling requirements of ORS 453.035.

8 (14) "Poison" means:

9 (a) Arsenic and its preparations;

10 (b) Corrosive sublimate;

11 (c) Cyanides and preparations, including hydrocyanic acid;

12 (d) Hydrochloric acid and any preparation containing free or chemically unneutralized
13 hydrochloric acid (HCl) in a concentration of 10 percent or more;

14 (e) Nitric acid or any preparation containing free or chemically unneutralized nitric acid
15 (HNO₃) in a concentration of five percent or more;

16 (f) Strychnine;

17 (g) Sulfuric acid and any preparation containing free or chemically unneutralized sulfuric acid
18 (H₂SO₄) in a concentration of 10 percent or more;

19 (h) Solution of ammonia, U.S.P. 28 percent; or

20 (i) Carboic acid.

21 (15) "Radioactive substance" means a substance that emits ionizing radiation.

22 (16) "Strong sensitizer" means a substance that will cause on normal living tissue, through an
23 allergic or photodynamic process, a hypersensitivity that becomes evident on reapplication of the
24 same substances and that is designated as such by the director.

25 (17) "Thermal hazard" means an article that, in normal use or when subjected to reasonably
26 foreseeable damage or abuse, because of its design or manufacture presents an unreasonable risk
27 of personal injury or illness because of heat as from heated parts, substances or surfaces.

28 (18) "Toxic substance" means any substance, other than radioactive substance, that has the ca-
29 pacity to produce personal injury or illness to humans through ingestion, inhalation, or absorption
30 through any body surface.

31 **SECTION 2.** ORS 453.015 is amended to read:

32 453.015. ORS 453.005 to 453.135 and 453.990 (2) do not apply to:

33 (1) Articles such as chemical sets which by reason of functional purpose require the inclusion
34 of the hazardous substance involved or necessarily present an electrical, mechanical or thermal
35 hazard, and which bear labeling giving adequate directions and warnings for safe use, and are in-
36 tended for use by children who have attained sufficient maturity and may reasonably be expected
37 to read and heed these directions and warnings.

38 (2) Common fireworks regulated under ORS 480.110 to 480.165.

39 (3) Pesticides subject to the Federal Insecticide, Fungicide and Rodenticide Act or regulated by
40 ORS 616.335 to 616.385.

41 (4) Substances intended for use as fuels when stored in containers and used in the heating,
42 cooking or refrigeration system of a house.

43 (5) Foods or drugs [*otherwise regulated by this state*]. **However, ORS 453.005 to 453.135 and**
44 **453.990 (2) do apply to substances that come into contact with foods and that could contam-**
45 **inate the foods, including but not limited to food packaging.**

1 (6) Poisons sold to the ultimate consumer for agricultural or industrial uses in amounts of 10
 2 pounds or more.

3 (7) Any substance for use in a scientific laboratory.

4 **SECTION 3.** ORS 453.035 is amended to read:

5 453.035. (1) The Director of the Oregon Health Authority shall adopt standards for the labeling
 6 of hazardous substances **and for the labeling of articles that contain hazardous substances.**
 7 The director may permit or require the use of a recognized generic name or may require the com-
 8 mon or usual name or the chemical name, if there is no common or usual name, of the hazardous
 9 substance or of each component [*which*] **that** the director finds contributes substantially to its haz-
 10 ard.

11 (2) The director shall require:

12 (a) The word “Danger” on substances, **or on articles containing substances, that** [*which*] are
 13 extremely flammable, corrosive or highly toxic;

14 (b) The word “Warning” or “Caution” on other hazardous substances **or on other articles**
 15 **containing hazardous substances;**

16 (c) An affirmative statement of the principal hazard or hazards, such as “Flammable,”
 17 “Combustible,” “Vapor Harmful,” “Causes Burns,” “Absorbed Through Skin,” or similar wording
 18 descriptive of the hazard;

19 (d) Precautionary measures describing the action to be followed or avoided, except when modi-
 20 fied by rule of the director pursuant to subsection (4) of this section;

21 (e) Instruction, when necessary or appropriate, for first-aid treatment;

22 (f) The word “Poison” for any hazardous substance, **or for articles containing any hazardous**
 23 **substance, that** [*which*] is defined as “highly toxic” in ORS 453.005;

24 (g) Instructions for handling and storage of packages [*which*] **that** require special care in han-
 25 dling or storage;

26 (h) Adequate directions for the protection of children from the hazard if the article is intended
 27 for use by children and is not a banned hazardous substance, or the statement “Keep out of the
 28 reach of children,” or its practical equivalent, if the article is not intended for use by children; and

29 (i) The name and place of business of the manufacturer, packer, distributor or seller.

30 (3) Any statement required by this section must be in the English language, located prominently
 31 and in conspicuous and legible type in contrast by typography, layout or color with other printed
 32 matter on the label.

33 (4) If the director finds that, because of the size of the package involved or because of the minor
 34 hazard presented by the substance contained [*therein*] **in the package**, or for other good and suffi-
 35 cient reasons, full compliance with the labeling requirements otherwise applicable under ORS
 36 453.005 to 453.135 and 453.990 (2) is impracticable or is not necessary for the adequate protection
 37 of the public health and safety, the director may authorize the exemption of such substance, **or**
 38 **article containing such substance**, from the requirements, to an extent consistent with adequate
 39 protection of the public health and safety.

40 **SECTION 4.** ORS 453.055 is amended to read:

41 453.055. (1) The Director of the Oregon Health Authority shall declare to be a hazardous sub-
 42 stance any substance or mixture of substances [*which*] **that** the director finds to be within the de-
 43 finition of “hazardous substance” in ORS 453.005.

44 (2) If the director finds that any hazardous substance is a misbranded hazardous substance **or**
 45 **that any article contains a misbranded hazardous substance**, the director shall require such

1 reasonable variations or labeling requirements in addition to those required by ORS 453.035 as the
2 director finds necessary for the protection of the public health and safety. However, if the director
3 finds that any hazardous substance **or article containing a hazardous substance** cannot be labeled
4 adequately to protect the public health and safety, or the article presents an imminent danger to the
5 public health and safety, the director may declare the article to be a banned hazardous substance
6 and require its removal from commerce.

7 (3) If the director finds that a toy or other article intended for use by children is a hazardous
8 substance, bears or contains a hazardous substance in a manner as to be susceptible of access by
9 a child to whom the toy or other article is entrusted or presents an electrical, mechanical or ther-
10 mal hazard, the director shall declare a toy or other article to be a banned hazardous substance and
11 require its removal from commerce.

12 (4) If the director finds that any hazardous substance, **or article containing any hazardous**
13 **substance**, intended, or packaged in a form suitable, for **personal use or** use in a household,
14 notwithstanding cautionary labeling as required under ORS 453.005 to 453.135 and 453.990 (2), in-
15 volves a degree or nature of the hazard by its presence or use [*in households*] **such** that the pro-
16 tection of the public health and safety can be adequately served only by keeping the substance **or**
17 **article** out of the channels of commerce, the director shall declare the hazardous substance to be
18 a banned hazardous substance, **or shall declare the article containing the hazardous substance**
19 **to be a banned article**, and require its removal from commerce.

20 (5) Any hazardous substance, **or article containing any hazardous substance**, intended, or
21 packaged in a form suitable, for use in the household or by children, [*which*] **that** fails to bear a
22 label in accordance with ORS 453.035 and the standards of the director shall be deemed to be a
23 misbranded hazardous substance **or an article that contains a misbranded hazardous**
24 **substance**.

25 (6) Any hazardous substance contained in a reused food, drug or cosmetic container is a mis-
26 branded hazardous substance.

27 (7) **In adopting rules under this section pursuant to ORS 453.095, the director shall review**
28 **scientific data, which may include laboratory findings, epidemiologic studies and public sur-**
29 **veillance, and shall consider whether the weight of the scientific evidence supports a finding**
30 **that a substance is a hazardous substance.**

31 **SECTION 5. (1) For purposes of ORS 30.492 (1), the amendments to ORS 453.005 by sec-**
32 **tion 1 of this 2011 Act apply only to causes of action that arise on or after the effective date**
33 **of this 2011 Act.**

34 (2) **For the purposes of ORS 31.610 (6)(a), the amendments to ORS 453.005 by section 1**
35 **of this 2011 Act apply to violations related to the spill, release or disposal of hazardous sub-**
36 **stance occurring on or after the effective date of this 2011 Act.**

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